


### Anti-FOXP3 antibody [SP97] ab99963

リコンビナント **RabMAb**

★★★★☆ **3 Abreviews** **22 References** 画像数 13

#### 製品の概要

製品名	Anti-FOXP3 antibody [SP97]
製品の詳細	Rabbit monoclonal [SP97] to FOXP3
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat, Cow, Dog, Pig 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	IHC-P: Human tonsil, pancreatic adenocarcinoma, stomach adenocarcinoma, lymph node, B cell lymphoma, colon, bladder, bladder transitional cell carcinoma, colon adenocarcinoma, thymus and cervical squamous cell carcinoma.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p><b>This product is FOR RESEARCH USE ONLY. For commercial use, please contact <a href="mailto:partnerships@abcam.com">partnerships@abcam.com</a>.</b></p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Do Not Freeze.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: 1% BSA, PBS</p>
精製度	Protein A purified

ポリ/モノ	モノクローナル
クローン名	SP97
アイソタイプ	IgG

## アプリケーション

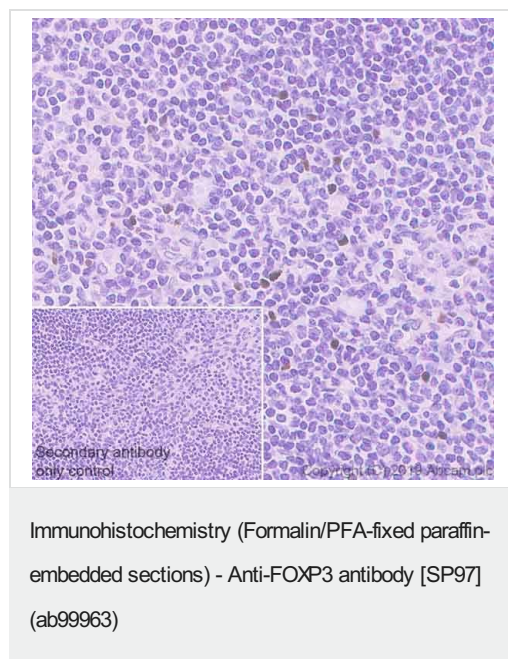
**The Abpromise guarantee** **Abpromise保証は、**次のテスト済みアプリケーションにおけるab99963の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (3)	1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. Boil tissue section in 10mM Citrate, pH 6.0 for 10 min followed by cooling at RT for 20 min.

## ターゲット情報

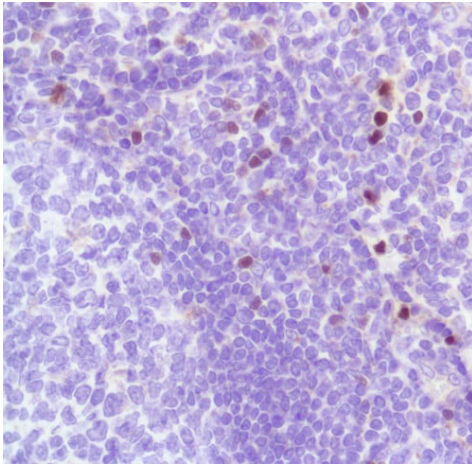
機能	Probable transcription factor. Plays a critical role in the control of immune response.
関連疾患	Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) [MIM:304790]; also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, thrombocytopenia, anemia and eczema. It is usually lethal in infancy.
配列類似性	Contains 1 C2H2-type zinc finger. Contains 1 fork-head DNA-binding domain.
細胞内局在	Nucleus.

## 画像



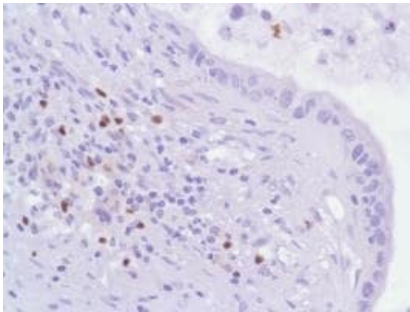
Immunohistochemical analysis of paraffin-embedded Human tonsil tissue labeling FOXP3 with ab99963, followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP). Positive staining on a subset of T cells in the human tonsil. The section was incubated with **ab229902** for 30 mins at room temperature. The immunostaining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with Hematoxylin. Heat mediated antigen retrieval using **ab93684** (Tris/EDTA buffer, pH 9.0).

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP).



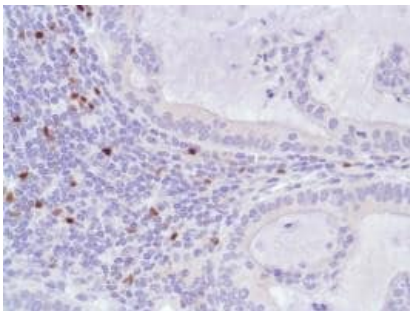
Immunohistochemical analysis of Human Tonsil tissue labelling FOXP3 with ab99963.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



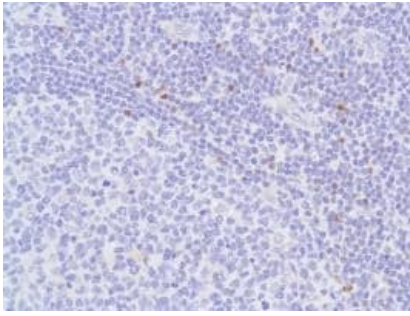
Formalin-fixed, paraffin-embedded human pancreatic adenocarcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



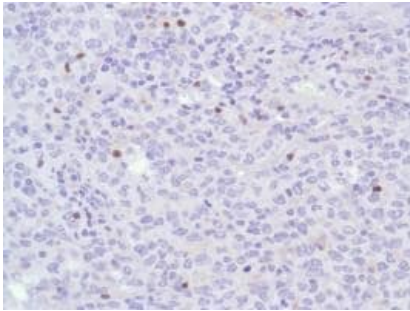
Formalin-fixed, paraffin-embedded human stomach adenocarcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



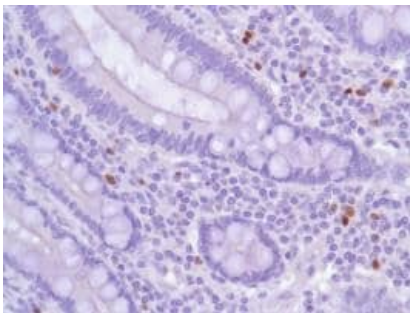
Formalin-fixed, paraffin-embedded human lymph node tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



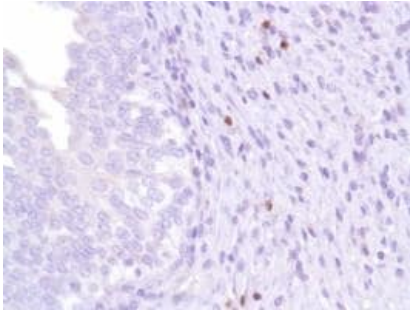
Formalin-fixed, paraffin-embedded human B cell lymphoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



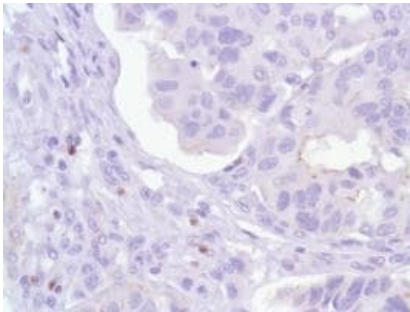
Formalin-fixed, paraffin-embedded human colon tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



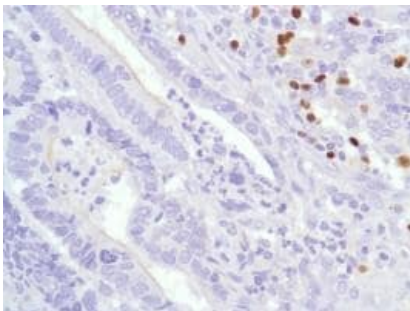
Formalin-fixed, paraffin-embedded human bladder tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



Formalin-fixed, paraffin-embedded human bladder transitional cell carcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

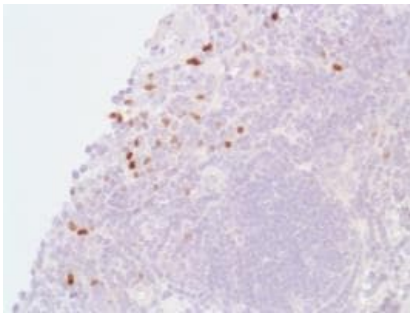
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



Formalin-fixed, paraffin-embedded human colon adenocarcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

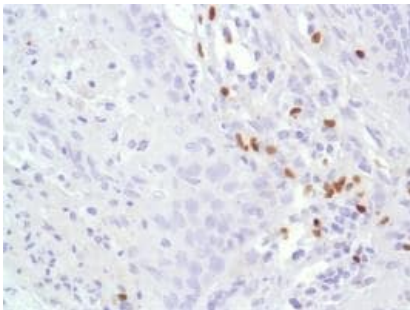
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)





Formalin-fixed, paraffin-embedded human thymus tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



Formalin-fixed, paraffin-embedded human cervical squamous cell carcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-FOXP3 antibody [SP97] (ab99963)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

## **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors