# abcam

### Product datasheet

## Anti-FOXP3 antibody ab75763

★★★★★ 1 Abreviews 7 References 画像数 5

#### 製品の概要

製品名 Anti-FOXP3 antibody

製品の詳細 Rabbit polyclonal to FOXP3

由来種 Rabbit

**アプリケーション 適用あり:** WB, IHC-P

種交差性 交差種: Mouse, Rat

交差が予測される動物種: Cow, Cat, Human, Pig, Monkey, Cynomolgus monkey, Rhesus

monkey, Deer 🔷

免疫原 Synthetic peptide corresponding to Mouse FOXP3 aa 200-300. The peptide was post

synthetically modified to achieve desired antigenicity before coupling to a carrier protein.

Database link: Q99JB6

Run BLAST with
Run BLAST with

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liqui

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

パッファー Preservative: 0.02% Sodium azide

精製度 Protein A purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

アプリケーション

1

### 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ab75763の使用に適用されます

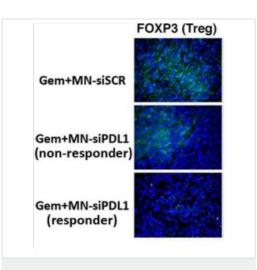
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500. Detects a band of approximately 52-55, 25-29 kDa (predicted molecular weight: 47 kDa).
IHC-P	★★★★☆ (1)	1/100.

### 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, trombocytopenia, 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

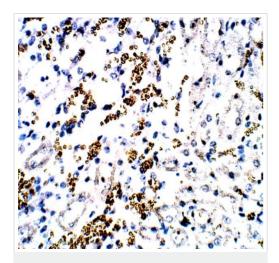


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody (ab75763)

This image is taken from Fig 5. Byunghee Y. et al. RNAi-Mediated PD-L1 Inhibition for Pancreatic Cancer Immunotherapy, Sci Rep. 2019; 9: 4712. doi: 10.1038/s41598-019-41251-9. http://creativecommons.org/licenses/by/4.0/.

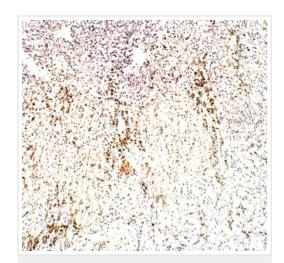
Immunofluorescence of tumors from mice treated with MN-siPDL1 and gemcitabine. There was evidence of an increase in cell-mediated cytotoxicity, as evidenced by a decrease in the infiltration by immunosuppressive Foxp3 + regulatory T (Treg) cells detected using ab75763.

This image has been cropped from the origanal figure.



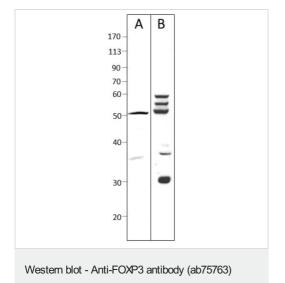
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody (ab75763)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of Mouse kidney tissue staining FOXP3 using ab75763 at 1/100. DAB staining (brown) Hematoxylin QS counterstain (blue).



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody (ab75763)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of Mouse kidney tissue staining FOXP3 using ab75763 at 1/100. DAB staining (brown) Hematoxylin QS counterstain (blue).

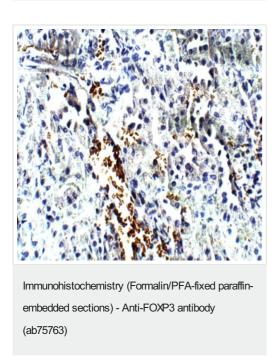


All lanes: Anti-FOXP3 antibody (ab75763) at 1/500 dilution

Lane 1: rat kidney lysate

Lane 2: rat cerebral cortex lysate

Predicted band size: 47 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of Rat kidney tissue staining FOXP3 using ab75763 at 1/100. DAB staining (brown) Hematoxylin QS counterstain (blue).

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

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