

### Anti-SAMD9 antibody ab121663

画像数 3

#### 製品の概要

製品名	Anti-SAMD9 antibody
製品の詳細	Rabbit polyclonal to SAMD9
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	antigen sequence: VSQKERRETS KQKQKGKENP DMANPSAMST TAKGSKSLKV ELIEDKIDYT KERQPSIDLT CVSYPFDEFS NPYRYKLDFS LQP, corresponding to amino acids 101-183 of Human SAMD9.

[Run BLAST with Expasy](#) [Run BLAST with NCBI](#)

#### ポジティブ・コントロール

Human thyroid gland tissue; RT4 and U 251 MG cell lysates; A431 cells.

#### 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	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity 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

## 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ab121663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		1/250 - 1/500.
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

## ターゲット情報

### 組織特異性

Widely expressed. Very low levels in skeletal muscle. Not detected in fetal brain. Down-regulated in aggressive fibromatosis, as well as in breast and colon cancers.

### 関連疾患

Defects in SAMD9 are the cause of normophosphatemic familial tumoral calcinosis (NFTC) [MIM:610455]. NFTC is an uncommon life-threatening disorder characterized by massive periarticular, and seldom visceral, deposition of calcified tumors.

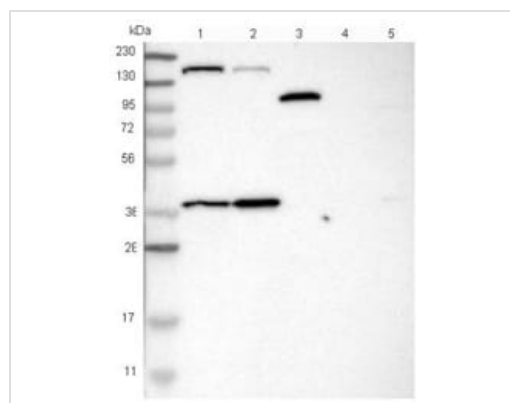
### 配列類似性

Contains 1 SAM (sterile alpha motif) domain.

### 細胞内局在

Cytoplasm.

## 画像



Western blot - Anti-SAMD9 antibody (ab121663)

**All lanes** : Anti-SAMD9 antibody (ab121663) at 1/250 dilution

**Lane 1** : RT4 cell lysates

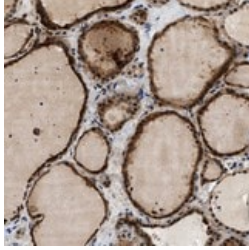
**Lane 2** : U251MG cell lysates

**Lane 3** : Human plasma lysate

**Lane 4** : Human liver lysates

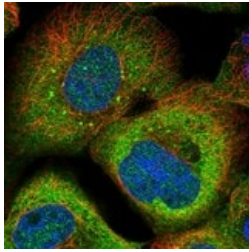
**Lane 5** : Human tonsil lysates

Developed using the ECL technique.



ab121663, at 1/30 dilution, staining SAMD9 in paraffin-embedded Human thyroid gland tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SAMD9 antibody (ab121663)



ab121663 at 4 µg/ml staining SAMD9 in PFA/Triton X-100 fixed/permeabilized A431 cells by Immunofluorescence (green).

Immunocytochemistry/ Immunofluorescence - Anti-SAMD9 antibody (ab121663)

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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