

Rabbit anti-Human TAB1 Polyclonal Antibody | anti-TAB1 antibody

TAB1 Antibody

CATALOG # AAA305018	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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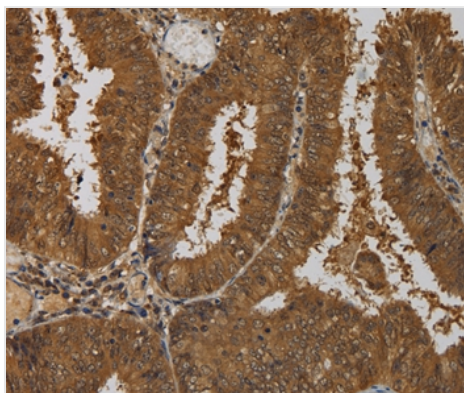
PRODUCT SYNONYMS

TAB1; Polyclonal Antibody; TAB1 Antibody; 3'-Tab1; MAP3K7IP1; anti-TAB1 antibody

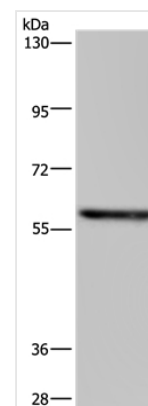
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TAB1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	504
Applicable Applications for anti-TAB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human TGF-beta activated kinase 1/MAP3K7 binding protein 1
Target Name	TAB1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/50.


Application Data

Gel: 6%SDS-PAGE Lysate: 40ug 293T cell Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-TAB1 antibody	The protein encoded by this gene was identified as a regulator of the MAP kinase kinase kinase MAP3K7/TAK1, which is known to mediate various intracellular signaling pathways, such as those induced by TGF beta, interleukin 1, and WNT-1. This protein interacts and thus activates TAK1 kinase. It has been shown that the C-terminal portion of this protein is sufficient for binding and activation of TAK1, while a portion of the N-terminus acts as a dominant-negative inhibitor of TGF beta, suggesting that this protein may function as a mediator between TGF beta receptors and TAK1.
Product Categories/Family for anti-TAB1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174703
NCBI GeneID	10454
NCBI Accession #	NP_006107.1
NCBI GenBank Nucleotide #	NM_006116.2
UniProt Accession #	Q15750; Q2PP09; Q8IZW2
Molecular Weight	49,917 Da
NCBI Official Full Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 isoform alpha
NCBI Official Synonym Full Names	TGF-beta activated kinase 1/MAP3K7 binding protein 1
NCBI Official Symbol	TAB1
NCBI Official Synonym Symbols	3'-Tab1; MAP3K7IP1
NCBI Protein Information	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1
UniProt Protein Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 1
UniProt Gene Name	TAB1
UniProt Synonym Gene Names	MAP3K7IP1; TAK1-binding protein 1
UniProt Entry Name	TAB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tab1-antibody-immunohistochemistry-western-blot-elisa/305018>