

Rabbit anti-Human TAB3 Monoclonal Antibody | anti-TAB3 antibody

TAB3 Rabbit mAb

CATALOG # AAA282840	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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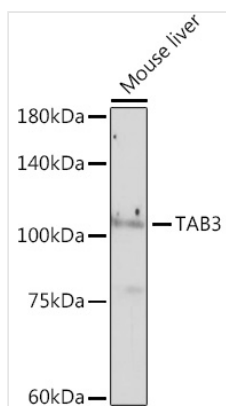
PRODUCT SYNONYMS

TAB3; Monoclonal Antibody; TAB3 Rabbit mAb; NAP1; MAP3K7IP3; anti-TAB3 antibody

PRODUCT SPECIFICATIONS

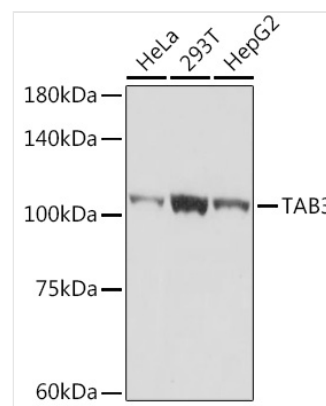
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MAQSSPQLDI QVLHDLRQRF PEIPEGVVSQ CMLQNNNNLE ACCRALSQES SKYLYMEYHS PDDNRMNRNR LLHINLGIHS PSSYHPGDGA QLNGGRTL VH
Applicable Applications for anti-TAB3 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TAB3 (Q8N5C8).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from mouse liver, using TAB3 Rabbit mAb (AAA282840) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates using TAB3 Rabbit mAb (AAA282840) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-TAB3 antibody	The product of this gene functions in the NF-kappaB signal transduction pathway. The encoded protein, and the similar and functionally redundant protein MAP3K7IP2/TAB2, forms a ternary complex with the protein kinase MAP3K7/TAK1 and either TRAF2 or TRAF6 in response to stimulation with the pro-inflammatory cytokines TNF or IL-1. Subsequent MAP3K7/TAK1 kinase activity triggers a signaling cascade leading to activation of the NF-kappaB transcription factor. The human genome contains a related pseudogene. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
Product Categories/Family for anti-TAB3 antibody	Epigenetics Nuclear Signaling; Kinase; Apoptosis; Inhibition of Apoptosis; Immunology Inflammation; NF-kB Signaling Pathway; Toll-like Receptor Signaling Pathway; Cell Intrinsic Innate Immunity Signaling Pathway; TLR Signaling; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	98991767
NCBI GeneID	257397
NCBI Accession #	NP_690000
NCBI GenBank Nucleotide #	NM_152787.3
UniProt Accession #	Q8N5C8; Q6VQR0; A6NDD9
Molecular Weight	Calculated MW: 79kDa Observed MW: 100kDa
UniProt Protein Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 3
UniProt Gene Name	TAB3
UniProt Synonym Gene Names	MAP3K7IP3; TAB-3
UniProt Entry Name	TAB3_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/monoclonal/tab3-antibody-western-blot-elisa/282840>