

Mouse anti-Human, Rat TAB2 Antibody | anti-TAB2 antibody

TAB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108687	Mouse	Human, Rat	ELISA, Flow Cytometry, Functional Assay, Western Blot

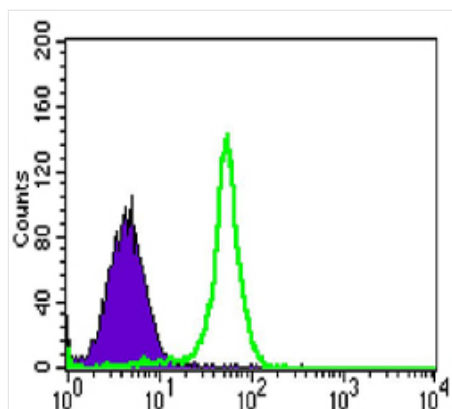
PRODUCT SYNONYMS

TAB2; TAB2 Antibody; CHTD2; FLJ21885; KIAA0733; MAP3K7IP2; anti-TAB2 antibody

PRODUCT SPECIFICATIONS

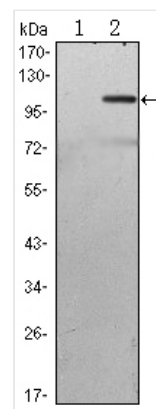
Host	Mouse
Reactivity	Human, Rat
Isotype	IgG1
Clone Number	3B5
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	693
Applicable Applications for anti-TAB2 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human TAB2 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2: Flow cytometric analysis of HL-60 cells using TAB2 mouse mAb (green) and negative control (purple).



WB (Western Blot)

Figure 1: Western blot analysis using TAB2 mAb against HEK293 (1) and TAB2-hlgGfC transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-TAB2 antibody

The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for the IL-1 induced activation of nuclear factor kappaB and MAPK8/JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, thus serves as an adaptor linking MAP3K7 and TRAF6. This protein, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11/RANK1 through the activation of the receptor activator of NF-kappaB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts.

Product Categories/Family for anti-TAB2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biology; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14149669
NCBI GeneID	23118
NCBI Accession #	NP_055908.1
NCBI GenBank Nucleotide #	NM_015093.5
UniProt Accession #	Q9NYJ8; O94838; Q6I9W8; Q76N06; Q9UFP7; B2RCC4; E1P5A0
Molecular Weight	80kDa
NCBI Official Full Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 isoform a
NCBI Official Synonym Full Names	TGF-beta activated kinase 1 (MAP3K7) binding protein 2
NCBI Official Symbol	TAB2
NCBI Official Synonym Symbols	CHTD2; TAB-2; MAP3K7IP2
NCBI Protein Information	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2
UniProt Protein Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2
UniProt Gene Name	TAB2
UniProt Synonym Gene Names	KIAA0733; MAP3K7IP2; TAB-2

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/mouse-human-rat-antibody/tab2/108687>