

Rabbit anti-Human, Mouse TAB2 Polyclonal Antibody | anti-TAB2 antibody

Rabbit anti-TAB2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212001	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

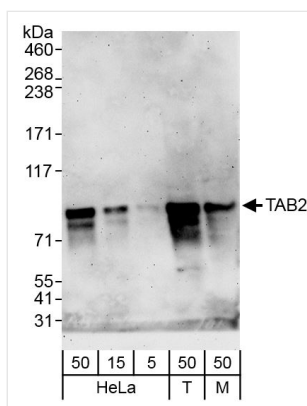
PRODUCT SYNONYMS

TAB2; Polyclonal Antibody; Rabbit anti-TAB2 Antibody; Affinity Purified; MAP3K7IP2; TGF-beta-activated kinase 1-binding protein 2; TGF-beta-activated kinase 1 and MAP3K7-binding protein 2; TAK1-binding protein 2; mitogen-activated protein kinase kinase kinase 7-interacting protein 2; CHTD2; TAB-2; TGF-beta activated kinase 1 (MAP3K7) binding protein 2; anti-TAB2 antibody

PRODUCT SPECIFICATIONS

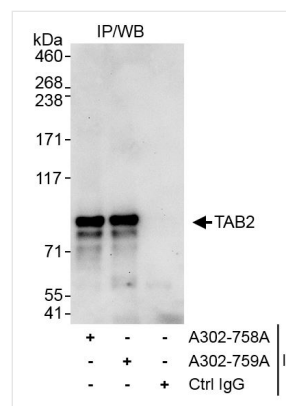
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TAB2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 500 and 550
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse TAB2 by western blot. Samples: Whole cell lysate from HeLa (5, 15, and 50 ug), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibody: Affinity purified rabbit anti-TAB2 antibody AAA212001 (lot AAA212001-1) used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human TAB2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-TAB2 antibody AAA212001 (lot AAA212001-1) used for IP at 3 ug/mg lysate. TAB2 was also immunoprecipitated by rabbit anti-TAB2 antibody which recognizes an upstream epitope. For blotting immunoprecipitated TAB2, AAA212001 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 30 second.

ADDITIONAL INFORMATION

Related Product Information for anti-TAB2 antibody	TAB2 (TGF-beta-activated kinase 1 and MAP3K7-binding protein 2) functions as an activator of MAP3K7/TAK1, which is required for the IL-1 induced activation of nuclear factor kappaB and MAPK8/JNK. TAB2 forms a kinase complex with TRAF6, MAP3K7 and TAB1, and thus serves as an adaptor linking MAP3K7 and TRAF6. TAB2, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11/RANKI through the activation of the receptor activator of NF-kappaB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts [taken from NCBI Entrez Gene (GeneID: 23118)].
Product Categories/Family for anti-TAB2 antibody	Primary Antibodies

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	58,131 Da
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; TAK1-binding protein 2; mitogen-activated protein kinase kinase kinase 7-interacting 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
UniProt Entry Name	TAB2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tab2-antibody-immunoprecipitation-western-blot-elisa/212001>