

Rabbit MAP3K7IP2 Polyclonal Antibody | anti-TAB2 antibody

MAP3K7IP2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197356	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

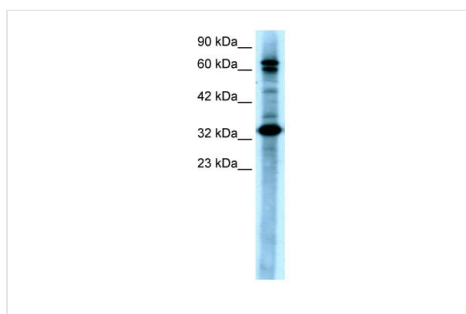
PRODUCT SYNONYMS

MAP3K7IP2; Polyclonal Antibody; MAP3K7IP2 antibody - N-terminal region; anti-TAB2 antibody

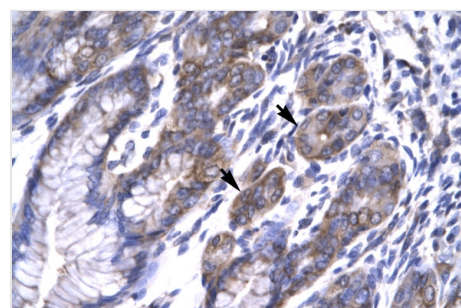
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QK FPEVPEVVVS RCMLQNNNNL DACCAVLSQE STRYLYGEGD LNFSDDSG
Sequence Length	693
Applicable Applications for anti-TAB2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MAP3K7IP2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

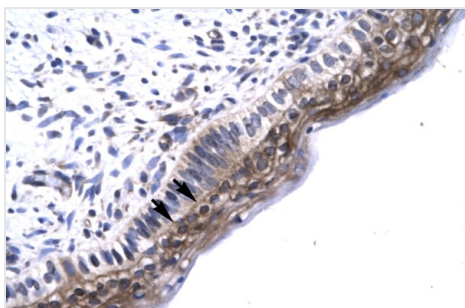
IMAGES


WB (Western Blot)

WB Suggested Anti-MAP3K7IP2 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate TAB2 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells


IHC (Immunohistochemistry)

Human Stomach



IHC (Immunohistochemistry)
Human Spermatophore

ADDITIONAL INFORMATION

Related Product Information for anti-TAB2 antibody	This is a rabbit polyclonal antibody against MAP3K7IP2. It was validated on Western Blot and immunohistochemistry Target Description: MAP3K7IP2 is an activator of MAP3K7/TAK1, which is required for the IL-1 induced activation of NF-κB and MAPK8/JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, thus serving as an adaptor linking MAP3K7 and TRAF6. This protein, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11/RANKI through the activation of the receptor activator of NF-κB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts.
Product Categories/Family for anti-TAB2 antibody	Polyclonal; Transcription Factor; Lymphocyte Signaling; Transcription Regulation; Developmental Biology; Signal Transduction; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149669
NCBI GeneID	23118
NCBI Accession #	NP_055908
NCBI GenBank Nucleotide #	NM_015093
UniProt Accession #	Q9NYJ8
Molecular Weight	76kDa
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
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.