

Rabbit TAK1 Polyclonal Antibody | anti-TAK1 antibody

TAK1 (Phospho-Thr184) Antibody

CATALOG # AAA318394	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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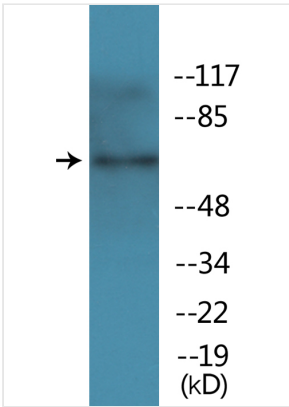
PRODUCT SYNONYMS

TAK1; Polyclonal Antibody; TAK1 (Phospho-Thr184) Antibody; M3K7; MAP3K7; Mitogen-activated protein kinase kinase kinase 7; TGF-beta- activated kinase 1; Transforming growth factor-beta-activated kinase 1; kinase TAK1; anti-TAK1 antibody

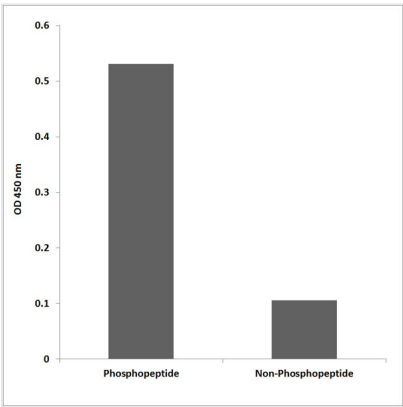
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	TAK1 (Phospho-Thr184) Antibody detects endogenous levels of MAP3K7 only when phosphorylated at Thr184.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	491
Applicable Applications for anti-TAK1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T184; M:T184; R:T184
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human TAK1 around the phosphorylation site of Thr184.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with TNF 20ng/ml 5', using TAK1 (Phospho-Thr184) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using TAK1 (Phospho-Thr184) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507361
NCBI GeneID	6885
NCBI Accession #	NP_003179.1
NCBI GenBank Nucleotide #	NM_003188.3
UniProt Accession #	O43318; O43317; O43319; Q5TDN2; Q5TDN3; Q5TDT7; Q9NTR3; Q9NZ70; B2RE27; E1P523
Molecular Weight	67 kDa
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 7 isoform A
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 7
NCBI Official Symbol	MAP3K7
NCBI Official Synonym Symbols	CSCF; FMD2; TAK1; MEKK7; TGF1a
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 7
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 7
UniProt Gene Name	MAP3K7
UniProt Synonym Gene Names	TAK1; TGF-beta-activated kinase 1

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.