Anti-Phospho-TAK1 (Thr187) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012534

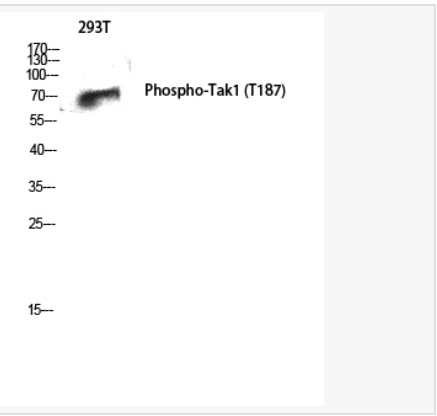
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Rat, Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human MAP3K7 around the phosphorylation site of Thr187.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-TAK1 (Thr187) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	MAP3K7, TAK1, Mitogen-activated protein kinase kinase kinase 7, Transforming growth factor-beta-activated kinase 1, TGF-beta-activated kinase 1.
Calculated MW	Calculated MW: 67 kDa; Observed MW: 60 kDa
Uniprot ID	O43318
Gene ID	6885
Background	Component of a protein kinase signal transduction cascade. Mediator of TRAF6 and TGF-beta signal transduction. Activates IKBKB and MAPK8 in response to TRAF6 signaling. Stimulates NF-kappa-B activation and the p38 MAPK pathway. In osmotic stress signaling, plays a major role in the activation of MAPK8/JNK, but not that of NF-kappa-B.

Validation Images



Western blot analysis of Phospho-TAK1 (Thr187) in 293T lysates using Phospho-TAK1 (Thr187) antibody.