

Phospho-MAP3K7 (Thr187) Polyclonal Antibody

Catalog No. E-AB-21065

Note: Centrifuge before opening to ensure complete recovery of vial contents.

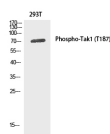
Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthesized peptide derived from human Tak1 around the phosphorylation site of Thr187
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300

Data



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Western Blot analysis of 293T cells using Phospho-MAP3K7 (Thr187) Polyclonal Antibody at dilution of 1:1000

Observed Mw:60kDa
Calculated Mw:67kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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