

Datasheet for ABIN7250782
anti-MAP3K7 antibody (pThr187)



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1 Image

Overview

Quantity:	200 µL
Target:	MAP3K7
Binding Specificity:	pThr187
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from human Tak1 around the phosphorylation site of Thr187
Isotype:	IgG
Characteristics:	Phosphorylated antibody
Purification:	Affinity purification

Target Details

Target:	MAP3K7
Alternative Name:	MAP3K7 (MAP3K7 Products)
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

Target Details

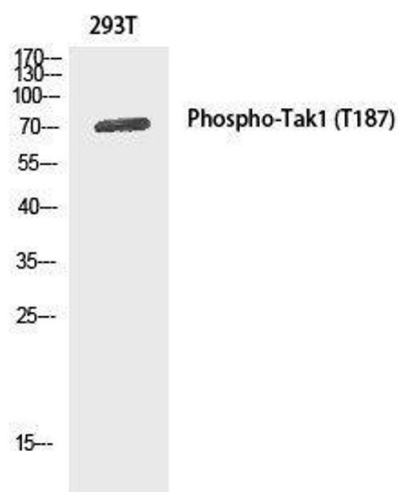
	NF-kappa-B activation and the p38 MAPK pathway. In osmotic stress signaling, plays a major role in the activation of MAPK8/JNK, but not that of NF-kappa-B.
Molecular Weight:	Observed_MW: 60 kDa Calculated_MW: 67 kDa
UniProt:	O43318
Pathways:	NF-kappaB Signaling , TCR Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Tube Formation , Toll-Like Receptors Cascades , BCR Signaling , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

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