TAK1(Phospho-Ser439) Rabbit mAb

Catalog No: #14266

Package Size: #14266-1 50ul #14266-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

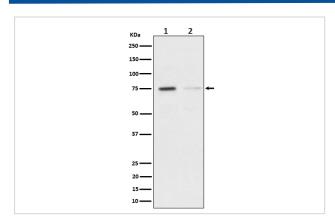
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Product Name	TAK1(Phospho-Ser439) Rabbit mAb	
Host Species	Rabbit	
Clonality	Monoclonal	
Isotype	Rabbit IgG	
Purification	Affinity-chromatography	
Applications	WB IP	
Species Reactivity	Human Mouse Rat	
Specificity	Phospho-TAK1 (S439) Antibody detects endogenous levels of total Phospho-TAK1 (S439)	
Immunogen Description	A synthesized peptide derived from human Phospho-TAK1 (S439)	
Other Names	MAP3K 7; MEKK7; Mitogen activated protein kinase kinase kinase 7; TAK1; TGF beta activated kinase 1;	
	TGF1a;	
Accession No.	Uniprot:O43318	
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Calculated MW	72kDa	
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.	

Application Details

WB:1:500~1:2000IP:1:50

Images



Western blot analysis of Phospho-TAK1 (S439) expression in (1) HeLa treated with Calyculin A + IL-1 beta cell lysate; (2) Untreated.

Product Description

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.

Note: This product is for in vitro research use only