

## TAK1(Phospho-Ser439) Rabbit mAb

Catalog No: #14266

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

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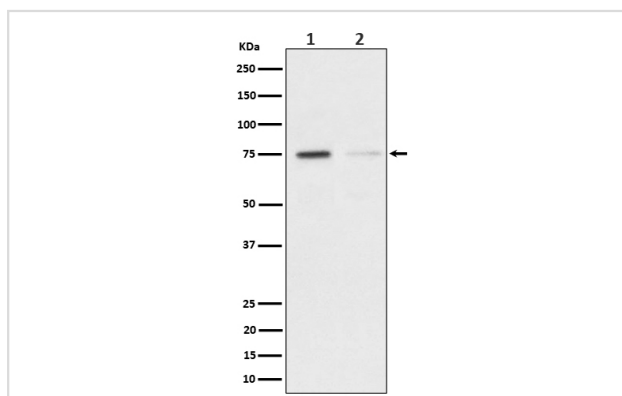
## Description

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 +4 $\Lambda$ C short term. Store at -20 $\Lambda$ 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.

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Note: This product is for in vitro research use only