

Rabbit MAP2K1-S297 Antibody | anti-MAP2K1 antibody

Phospho-MAP2K1-S297 Polyclonal Antibody

CATALOG # AAA36712	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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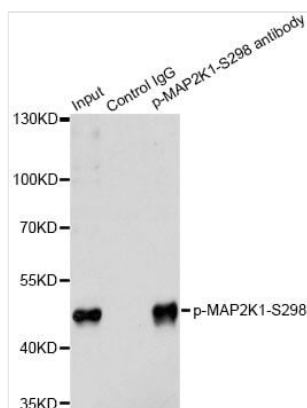
PRODUCT SYNONYMS

MAP2K1-S297; Phospho-MAP2K1-S297 Polyclonal Antibody; Phospho-MAP2K1-S297: N/A; anti-MAP2K1 antibody

PRODUCT SPECIFICATIONS

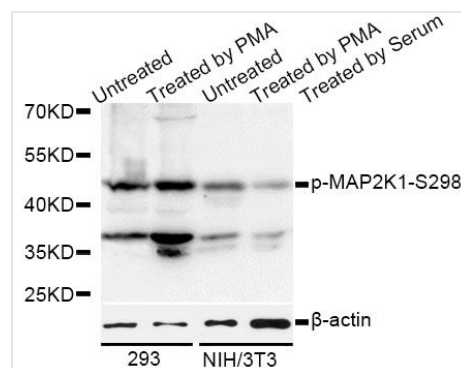
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	393
Applicable Applications for anti-MAP2K1 antibody	WB (Western Blot)
Species	Human
Route	Synthetic Peptide

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of 293 cells treated by PMA using 2.5ug Phospho-MAP2K1-S298 antibody. Western blot was performed from the immunoprecipitate using Phospho-MAP2K1-S298 antibody at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of extracts of 293 and NIH/3T3 cells, using Phospho-MAP2K1-S298 antibody at 1:1000 dilution. 293 cells were treated by PMA/TPA (200nM) for 30 minutes after serum-starvation overnight. NIH/3T3 cells were treated by PMA/TPA (200nM) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAP2K1 antibody

Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	400274
NCBI GeneID	5604
UniProt Accession #	Q02750
Molecular Weight	393
NCBI Official Full Name	Dual specificity mitogen-activated protein kinase kinase 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 1
NCBI Official Symbol	MAP2K1
NCBI Official Synonym Symbols	CFC3; MEK1; MKK1; MAPKK1; PRKMK1
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 1; MEK 1; MAPKK 1; MAPK/ERK kinase 1; ERK activator kinase 1; protein kinase, mitogen-activated, kinase 1 (MAP kinase kinase 1)
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 1
UniProt Gene Name	MAP2K1
UniProt Synonym Gene Names	MEK1; PRKMK1; MAP kinase kinase 1; MAPKK 1; MKK1; MEK 1
UniProt Entry Name	MP2K1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/map2k1-s297/36712>