

Rabbit anti-Human MEKK4 Polyclonal Antibody | anti-MEKK4 antibody

Rabbit anti-MEKK4 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212590	Rabbit	Human	Immunoprecipitation, Western Blot

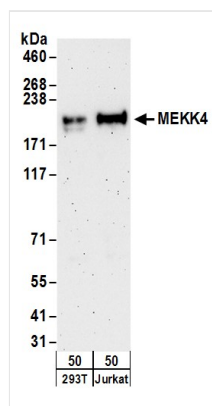
PRODUCT SYNONYMS

MEKK4; Polyclonal Antibody; Rabbit anti-MEKK4 Antibody; Affinity Purified; MEKK 4; SSK2/SSK22 MAP kinase kinase kinase; yeast; homolog of; PRO0412; predicted protein of HQ0412; MTK1; MEK kinase 4; dJ473J16.1 (mitogen-activated protein kinase kinase kinase 4); MAPKKK4; MAPK/ERK kinase kinase 4; MAP/ERK kinase kinase 4; MAP three kinase 1; mitogen-activated protein kinase kinase kinase 4; Mitogen-activated protein kinase kinase kinase 4; anti-MEKK4 antibody

PRODUCT SPECIFICATIONS

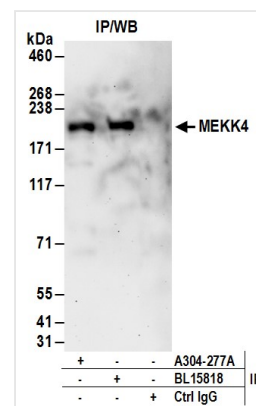
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MEKK4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 100 and 150
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human MEKK4 by western blot. Samples: Whole cell lysate (50 ug) from 293T and Jurkat cells. Antibodies: Affinity purified rabbit anti-MEKK4 antibody AAA212590 (lot AAA212590-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human MEKK4 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-MEKK4 antibody AAA212590 (lot AAA212590-1) used for IP at 6 ug per reaction. MEKK4 was also immunoprecipitated by rabbit anti-MEKK4 antibody BL15818. For blotting immunoprecipitated MEKK4, AAA212590 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-MEKK4 antibody	Mitogen-activated protein kinase kinase kinase 4 (MEKK4) is a component of a protein kinase signal transduction cascade. MEKK4 activates the CSBP2, P38 and JNK MAPK pathways, but not the ERK pathway. Specifically phosphorylates and activates MAP2K4 and MAP2K6 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y6R4].
Product Categories/Family for anti-MEKK4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956904
NCBI GeneID	4216
NCBI Accession #	NP_005913.2
NCBI GenBank Nucleotide #	NM_005922.2
UniProt Accession #	Q9Y6R4; Q5VTT8; Q5VTT9; Q92612; Q9H408; A6H8W0; B7ZLD3; B9EG75
Molecular Weight	181,685 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 4 isoform a
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 4
NCBI Official Symbol	MAP3K4
NCBI Official Synonym Symbols	MTK1; MEKK4; MAPKKK4; PRO0412
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 4; MEKK 4; MEK kinase 4; MAP three kinase 1; MAP/ERK kinase kinase 4; MAPK/ERK kinase kinase 4; predicted protein of HQ0412; SSK2/SSK22 MAP kinase kinase kinase, yeast, homolog of; dJ473J16.1 (mitogen-activat
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 4
UniProt Gene Name	MAP3K4
UniProt Synonym Gene Names	KIAA0213; MAPKKK4; MEKK4; MTK1; MEK kinase 4; MEKK 4
UniProt Entry Name	M3K4_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/polyclonal/mekk4-antibody-immunoprecipitation-western-blot-elisa/212590>