

MEKK3 Antibody

Rabbit mAb

Catalog # AP90917

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	Q99759
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	MAP/ERK kinase kinase 3; MAP3K3; MAPK/ERK kinase kinase 3; MAPKKK3; MEK kinase 3; MEKK 3; MEKK3; Mitogen activated protein kinase kinase kinase 3;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	70898

Additional Information

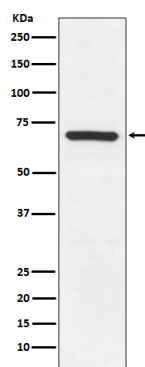
Dilution	WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:20 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MEKK3
Description	MAP kinase kinase kinase (MEKK3 or MAP3K3) is a serine/threonine protein kinase that activates SAPK and ERK via phosphorylation and activation of their respective MAP kinase kinases, SEK and MEK1/2. MEKK3 also stimulates MEK5 via activation of ERK5/BMK1, which is at least partly regulated by a direct interaction between MEK5 and MEKK3 via p67phox-Bem1p (PB1) protein-protein interaction domains found in both proteins.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	MAP3K3
Synonyms	MAPKKK3, MEKK3
Function	Component of a protein kinase signal transduction cascade. Mediates activation of the NF-kappa-B, AP1 and DDIT3 transcriptional regulators.

Images

Western blot analysis of MEKK3 expression in Hela cell lysate.



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