

MEKK2 Rabbit mAb

Catalog No: #58980

Package Size: #58980-1 50ul #58980-2 100ul

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Support: tech@signalwayantibody.com

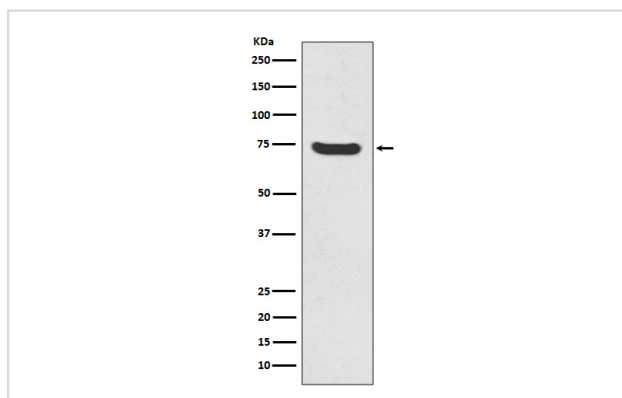
Description

Product Name	MEKK2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	MEKK2 Antibody detects endogenous levels of MEKK2
Immunogen Description	A synthesized peptide derived from human MEKK2
Other Names	MAP3K2; MAP/ERK kinase kinase 2; MAPK/ERK kinase kinase 2; MAPKKK2; MEK kinase 2; MEKK 2; MEKK2; MEKK2B;
Accession No.	Uniprot:Q9Y2U5
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

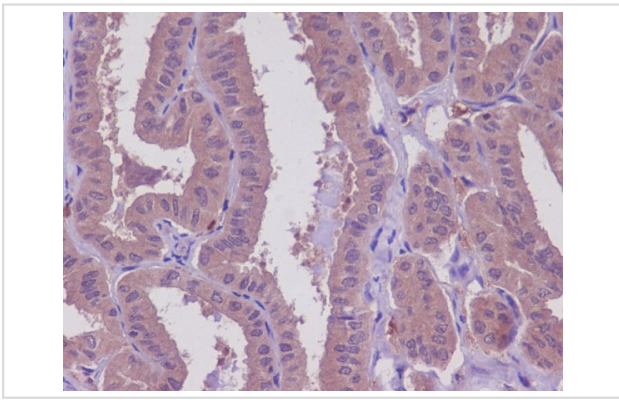
Application Details

WB 1:5000~1:20000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:30 FC 1:50

Images



Western blot analysis of MEKK2 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer, using MEKK2 Antibody.

Product Description

The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase preferentially activates the kinases involved in the MAP kinase signaling pathway including MAPK7 and MAP2K4. This kinase has been shown to directly phosphorylate and activate I kappa B kinases (IKKs), and thus plays a role in NF-kappa B signaling pathway. This kinase has also been found to bind and activate protein kinase C-related kinase 2 (PRKCL2/PRK2), which suggests its involvement in PRKCL2 regulated signaling process.

Background

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Note: This product is for in vitro research use only