

Anti-MEKK2 MAP3K2 Rabbit Monoclonal Antibody

Catalog # ABO13671

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	Q9Y2U5
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-MEKK2 MAP3K2 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

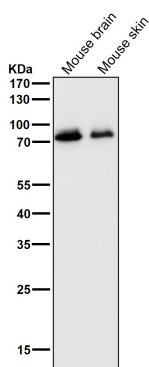
Additional Information

Gene ID	10746
Other Names	Mitogen-activated protein kinase kinase kinase 2, 2.7.11.25, MAPK/ERK kinase kinase 2, MEK kinase 2, MEKK 2, MAP3K2, MAPKKK2, MEKK2
Calculated MW	69741
Application Details	WB 1:5000-1:20000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:30 FC 1:50
Subcellular Localization	Cytoplasm. Nucleus. Upon EGF stimulation, translocates into the nucleus.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: FHC-13
Immunogen	A synthesized peptide derived from human MEKK2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

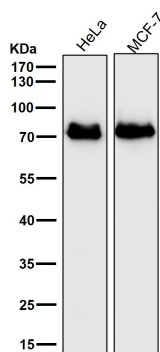
Protein Information

Name	MAP3K2
Synonyms	MAPKKK2, MEKK2
Function	Component of a protein kinase signal transduction cascade. Regulates the JNK and ERK5 pathways by phosphorylating and activating MAP2K5 and MAP2K7 (By similarity). Plays a role in caveolae kiss-and- run dynamics.
Cellular Location	Cytoplasm. Nucleus. Note=Upon EGF stimulation, translocates into the nucleus

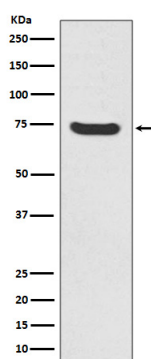
Images



All lanes use the Antibody at 1:6K dilution for 1 hour at room temperature.

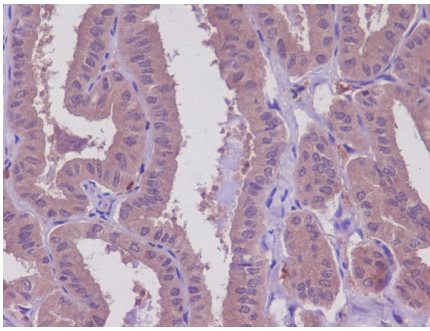


All lanes use the Antibody at 1:6K dilution for 1 hour at room temperature.



Western blot analysis of MEKK2 expression in HeLa cell lysate.

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.