

Anti-MEKK2 MAP3K2 Rabbit Monoclonal Antibody
Catalog # ABO13671**Specification**

Anti-MEKK2 MAP3K2 Rabbit Monoclonal Antibody - 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.

Anti-MEKK2 MAP3K2 Rabbit Monoclonal Antibody - 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 MW KDa

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.

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.

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.

Anti-MEKK2 MAP3K2 Rabbit Monoclonal Antibody - 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

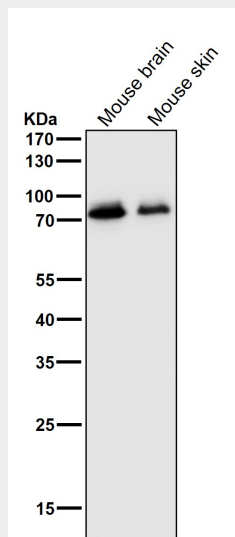
Cytoplasm. Nucleus. Note=Upon EGF stimulation, translocates into the nucleus

Anti-MEKK2 MAP3K2 Rabbit Monoclonal Antibody - Protocols

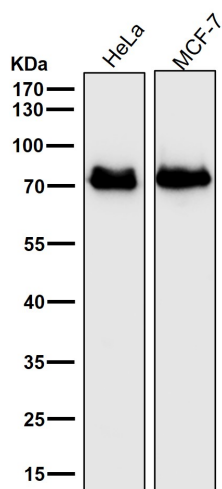
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

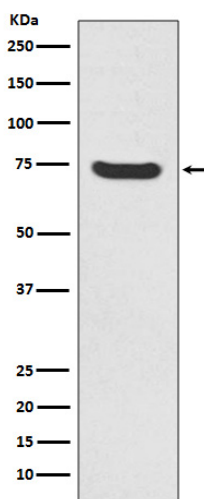
Anti-MEKK2 MAP3K2 Rabbit Monoclonal Antibody - Images



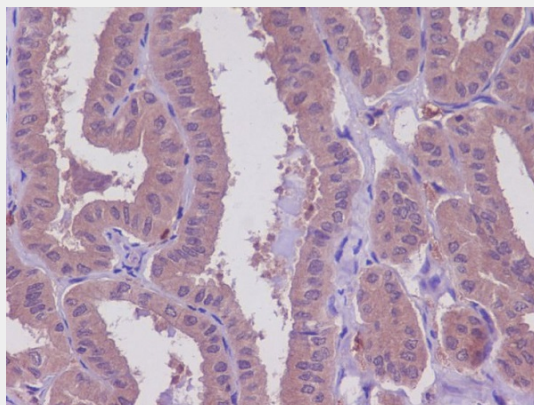
All lanes use the Antibody at 1:6K dilution for 1 hour at room temperature.



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.