

Anti-MEKK2 Antibody
Catalog # AP53766**Specification**

Anti-MEKK2 Antibody - Product Information

Application	WB
Primary Accession	Q9Y2U5
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69741

Anti-MEKK2 Antibody - Additional Information**Gene ID** 10746**Other Names**

MAPKKK2; MEKK2; Mitogen-activated protein kinase kinase kinase 2; MAPK/ERK kinase kinase 2; MEK kinase 2; MEKK 2

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MEKK2. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-MEKK2 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

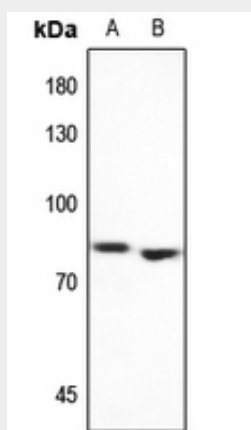
Cytoplasm. Nucleus. Note=Upon EGF stimulation, translocates into the nucleus

Anti-MEKK2 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 Antibody - Images



Western blot analysis of MEKK2 expression in mouse kidney (A), rat kidney (B) whole cell lysates.

Anti-MEKK2 Antibody - Background

Rabbit polyclonal antibody to MEKK2