
Product Name: MEK1/2 Rabbit Monoclonal Antibody**Catalog #: AMRe21418**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:44kD;Observed MW:44kD

Antigen Information

Gene Name	MAP2K1/MAP2K2
Alternative Names	MAP2K1;MEK1;PRKMK1;Dual specificity mitogen-activated protein kinase kinase 1;MAP kinase kinase 1;MAPKK 1;MKK1;ERK activator kinase 1;MAPK/ERK kinase 1;MEK 1;MAP2K2;MEK2;MKK2;PRKMK2;Dual specificity mitogen-activated protein k
Gene ID	5604;5605
SwissProt ID	Q02750;P36507
Immunogen	

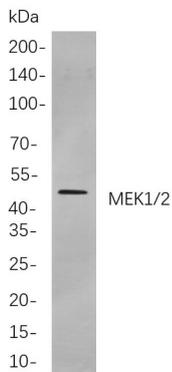
Background

Cell localization:Cytoplasm.The protein encoded by this gene is a member of the dual specificity protein kinase family, which

acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from HeLa cells, using MEK1/2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.