
Product Name: Phospho-MEK1 (Thr292) Rabbit Monoclonal Antibody**Catalog #: AMRe87741**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	Calculated MW:43 kDa; Observed MW:43 kDa

Antigen Information

Gene Name	Phospho-MEK1
Alternative Names	CFC3; MEK1; MKK1; MAPKK1; PRKMK1
Gene ID	5604
SwissProt ID	Q02750
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr292 of human MEK1

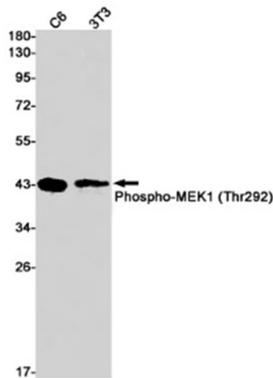
Background

The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated

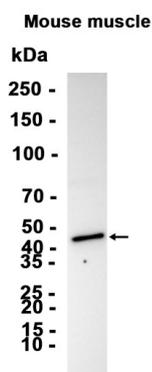
protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular 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 detection of Phospho-MEK1 (Thr292) in C6,3T3 cell lysates using Phospho-MEK1 (Thr292) antibody(1:1000 diluted).



Western blot analysis of extracts from Mouse muscle tissue using AMRe87741 at 1:1000.