

Product Name: MEK1/2 (8Z2) Rabbit Monoclonal Antibody
Catalog #: AMRe13799

Summary

Production Name	MEK1/2 (8Z2) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	
Alternative Names	ERK activator kinase 1, MAP kinase kinase 1, MAP2K1, MAPK/ERK kinase 1, MAPKK 1, MAPKK1, MEK1, MP2K1, PRKMK1, kinase MEK1
Gene ID	
SwissProt ID	Q02750/P36507.Recombinant protein of human MEK1/2

Application

Dilution Ratio	WB: 1:5000
Molecular Weight	43kDa

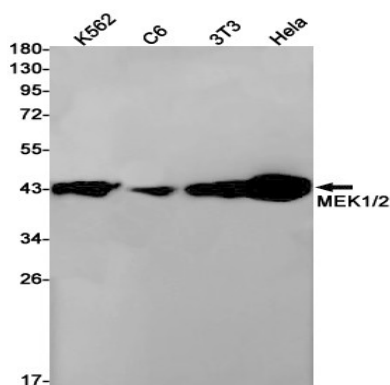
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Background

Dual specificity protein kinase which acts as an essential component of the MAP kinase signal transduction pathway. Binding of extracellular ligands such as growth factors, cytokines and hormones to their cell-surface receptors activates RAS and this initiates RAF1 activation. RAF1 then further activates the dual-specificity protein kinases MAP2K1/MEK1 and MAP2K2/MEK2.

Research Area

Image Data



Western blot detection of MEK1/2 in K562,C6,3T3,HeLa cell lysates using MEK1/2 antibody(1:1000 diluted).

Note

For research use only.