

Anti-MEK4/MKK4 Rabbit pAb



WL04734

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-MEK4/MKK4 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

A family of protein kinases located upstream of the MAP kinases and responsible for their activation has been identified. Members of this family act as an integration point for multiple biochemical signals and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation, and development. This protein is phosphorylated at serine and threonine residues by MAPKKs and subsequently phosphorylates downstream MAPK targets at threonine and tyrosine residues.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of MEK4/MKK4.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

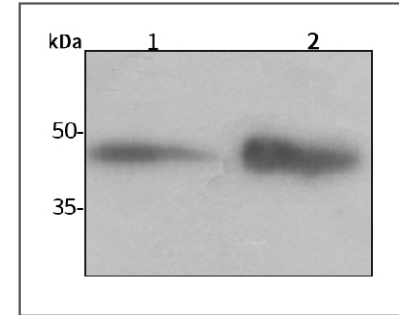
Anti-MEK4/MKK4 Rabbit pAb



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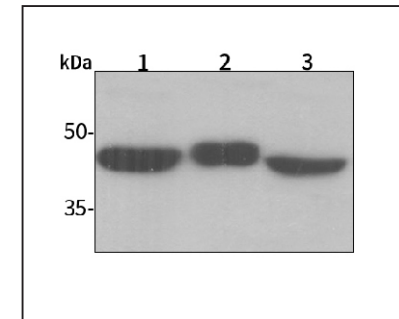
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Product Images



Western blot-Anti-MEK4/MKK4 pAb

Lane 1: Human A549 cell lysate
 Lane 2: Human SW480 cell lysate
 All lanes: Anti-MEK4/MKK4 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 44 kDa
 Observed band size: 44 kDa



Western blot-Anti-MEK4/MKK4 pAb

Lane 1: Mouse kidney tissue lysate
 Lane 2: Mouse heart tissue lysate
 Lane 3: Rat stomach tissue lysate
 All lanes: Anti-MEK4/MKK4 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 44 kDa
 Observed band size: 44 kDa