



Phospho-MEK1/2 (Ser217/221) mouse mAb

Catalog No	YP-mAb-17778
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	MAP2K1
Protein Name	
Immunogen	Peptide sequence around phosphorylation site of serine 217/221 (I-D-S(p)-M-A) derived from Human MEK1/MEK2.
Specificity	
Formulation	
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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
Observed Band	Calculated MW: 43 kDa; Observed MW: 43 kDa
Cell Pathway	
Tissue Specificity	
Function	
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.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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