



MEK2 Monoclonal Antibody(7D11)

Catalog No	YP-Ab-14241
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	MAP2K2
Protein Name	Dual specificity mitogen-activated protein kinase kinase 2 (MAP kinase kinase 2) (MAPKK 2) (EC 2.7.12.2) (ERK activator kinase 2) (MAPK/ERK kinase 2) (MEK 2)
Immunogen	Synthesized peptide derived from human MEK-2 around the non-phosphorylation site of T394.
Specificity	MEK2 protein detects endogenous levels of MEK2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MAP2K2; MEK2; MKK2; PRKMK2; Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2; MEK 2
Observed Band	45
Cell Pathway	Cytoplasm . Membrane ; Peripheral membrane protein . Membrane localization is probably regulated by its interaction with KSR1. .
Tissue Specificity	Colon carcinoma,Epithelium,Human cerebellum,Muscle,Platelet
Function	
Background	
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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