

Antibodies Product Datasheet

Product Name:	MEK-1/2 (Phospho-Ser218/222) Antibody
Catalog Number:	A7146
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human MEK1/2 around the phosphorylation site of Ser217. AA range:189-238
Concentration:	1 mg/ml
Gene Name:	MAP2K1/MAP2K2
Protein Name:	Dual specificity mitogen-activated protein kinase kinase 1/2
Other Name:	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; MAP2K2; MEK2; MKK2; PRKMK2; Dual specificity mitogen-activated protein k
Human Swiss Prot No.:	Q02750/P36507
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-MEK-1/2 (S218/222) Polyclonal Antibody detects endogenous levels of MEK-1/2 protein only when phosphorylated at S218/222.
Storage and Stability:	-20°C/1 year