

Antibodies Product Datasheet

Product Name:	MEK-4 (Phospho-Ser80) Antibody
Catalog Number:	A7215
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 SEK1/MKK4 around the phosphorylation site of Ser80. AA range:46-95
Concentration:	1 mg/ml
Gene Name:	MAP2K4
Protein Name:	Dual specificity mitogen-activated protein kinase kinase 4
Other Name:	MAP2K4; JNKK1; MEK4; MKK4; PRKMK4; SEK1; SERK1; SKK1; Dual specificity mitogen-activated protein kinase kinase 4; MAP kinase kinase 4; MAPKK 4; JNK-activating kinase 1; MAPK/ERK kinase 4; MEK 4; SAPK/ERK kinase 1; SEK1; Stress-activated pro
Human Swiss Prot No.:	P45985
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-MEK-4 (S80) Polyclonal Antibody detects endogenous levels of MEK-4 protein only when phosphorylated at S80.
Storage and Stability:	-20°C/1 year