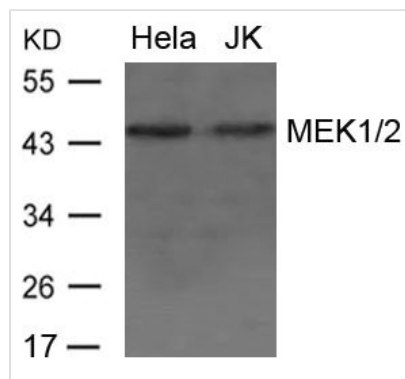




MAP2K1 Antibody

Product Code	CSB-PA577205
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q02750
Immunogen	Peptide sequence around aa.235-239(L-Q-G-T-H) derived from Human MEK1/2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total MEK1/2 protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates ERK1 and ERK2 MAP kinases. Seger R., Seger D., Lozeman F.J., Ahn N.G., Graves L.M., Campbell J.S., Ericsson L., Harrylock M., Jensen A.M., Krebs E.G.J. Biol. Chem. 267:25628-25631(1992) Mukherjee S., Keitany G., Li Y., Wang Y., Ball H.L., Goldsmith E.J., Orth K.Science 312:1211-1214(2006)
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	MEK1; MKK1; MAPKK1; PRKMK1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MAP2K1

Image



Western blot analysis of extract from HeLa and JK cells using MEK1/2 Antibody