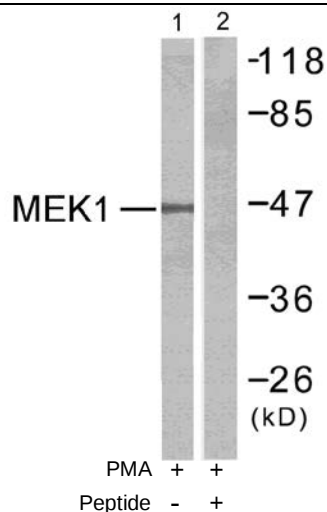




MEK1 (Ab-217) Antibody

E11-7146B

- Catalog Number:** E11-7146B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** Q02750
- All Names:** Dual specificity mitogen-activated protein kinase kinase 1, ERK activator kinase 1, MAP kinase kinase 1, MAP2K1, MAPK/ERK kinase 1, MAPKK 1, MAPKK1, MEK1, MP2K1, PRKMK1, kinase MEK1
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human MEK1 around the phosphorylation site of serine 217 (I-D-S^P-M-A).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** MEK1 (Ab-217) antibody detects endogenous levels of total MEK1 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 ELISA: 1:20000
- References:** Crews, C.M. et al. (1992) Science 258, 478-480.
Alessi, D.R. et al. (1994) EMBO J. 13, 1610-1619.
Rosen, L.B. et al. (1994) Neuron 12, 1207-1221.
Cowley, S. et al. (1994) Cell 77, 841-852.



Western blot analysis of extracts from HeLa cells untreated or treated with PMA, using MEK1 (Ab-217) antibody (#B7146, Line1 and 2).

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