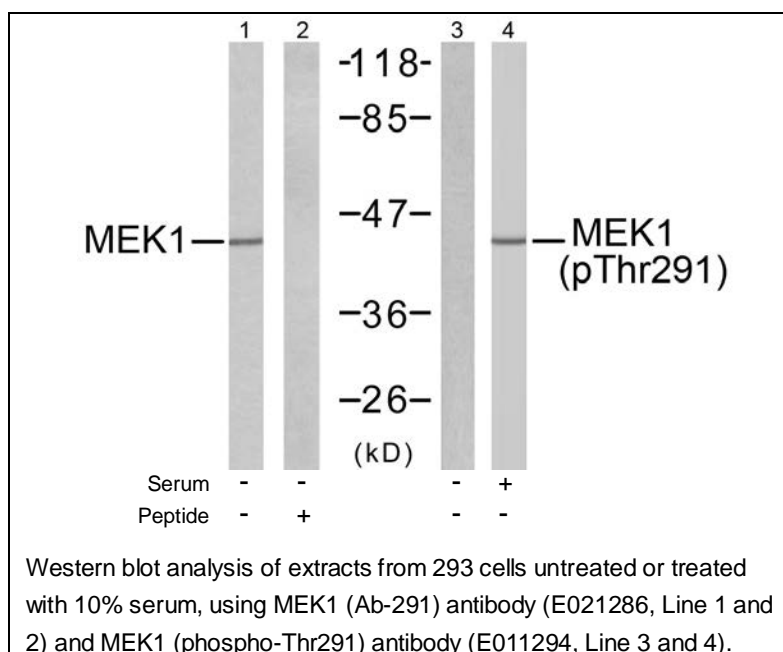




## MEK1 (Phospho-Thr291) Antibody

E011294

- Catalog Number:** E011294-1, E011294-2
- Amount:** 50µg/50µl, 100µg/100µl
- Swiss-Prot No. :** Q02750
- 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 phosphopeptide derived from human MEK1 around the phosphorylation site of threonine 291 (P-R-T<sup>P</sup>-P-G).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** MEK1 (phospho-Thr291) antibody detects endogenous levels of MEK1 only when phosphorylated at threonine 291.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000
- References:** Kevin D. Burroughs, et.al. (2003) Mol. Cancer Res ; 1: 312.  
Michael J. Piatelli, et.al. (2002) J. Biol. Chem ; 277: 12144 - 12150.  
Margaret M. Morgan, et.al. (2001) J. Immunol ; 167: 5708.  
Herbert Schramek, et.al. (2003) Am J Physiol Cell Physiol, ; 285: C652 - C661.



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