

## MEK1 (Phospho-Thr291) Antibody

**Cat. #:** ANTY011294

**Species:** Human, Mouse, Rat

**Quantity:** 100ug

**Concentration:** 100ug/100ul

**Storage and 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-TP-P-G).

**Specificity:** MEK1 (phospho-Thr291) antibody detects endogenous levels of MEK1 only when phosphorylated at threonine 291.

**Tested application:** WB

**Application Notes:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Raised In:** Rabbit

**Purity:**

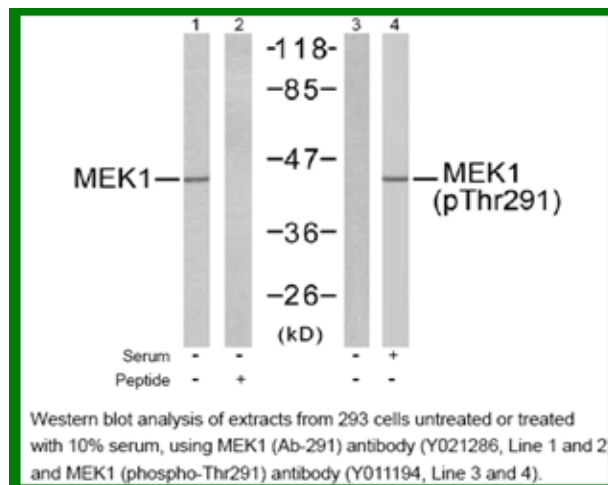
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Storage buffer:** WB: 1:500~1:1000

**Form:** Liquid

**Reference:**

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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