



### **MEF2A (Phospho-Thr312) Antibody**

**Cat. #:** ANTY011039

**Species:** Human, Mouse and 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 MEF2A around the phosphorylation site of threonine 312 (L-A-TP-P-V).

**Specificity:** MEF2A (phospho-Thr312) antibody detects endogenous levels of MEF2A only when phosphorylated at threonine 312.

**Tested application:** IHC

**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:** IHC: 1:50~1:100

**Form:** Liquid

**References:** Kato Y, et al. (2000) J Biol Chem. 275(24): 18534-18540. Zhao M, et al. (1999) Mol Cell Biol. 19(1): 21-30.

