



## HDAC2 (Phospho-Ser394) Antibody

**E11-7099A****Catalog Number:** E11-7099A**Concentration:** 1mg/ml**Swiss-Prot No.:** Q92769**Other Names:** HD2; histone deacetylase 2; YY1 transcription factor binding protein; YY1BP**All Sites:** Human: Ser394; Mouse: Ser394**Storage/Stability:** Store at -20 °C/1 year**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.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human HDAC2 around the phosphorylation site of serine 394 (E-D-S<sup>P</sup>-G-D).**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.

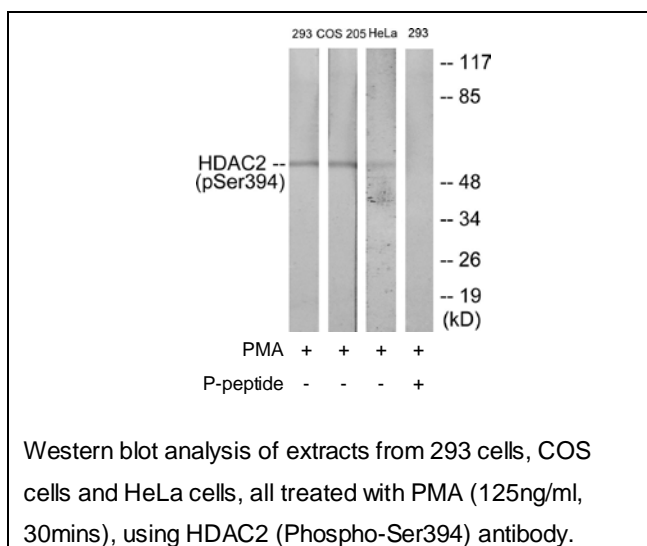
**Specificity:** HDAC2 (Phospho-Ser394) antibody detects endogenous levels of HDAC2 only when phosphorylated at serine 394.**Reactivity:** Human, Mouse**Applications:** WB: 1:500~1:1000 ELISA: 1:20000**References:**

Yang W.-M., Proc. Natl. Acad. Sci. U.S.A.

93:12845-12850(1996).

Mungall A.J., Nature 425:805-811(2003).

Schmidt D.R., Biochemistry 38:14711-14717(1999).

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