



HDAC1 (Phospho-Ser421) Antibody

E11-0793A

Catalog Number: E11-0793A

Concentration: 1mg/ml

Swiss-Prot No.: Q13547

Other Names: HD1, Histone deacetylase 1, RPD3L1

All Sites: Human: Ser421; Mouse: Ser421

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human HDAC1 around the phosphorylation site of serine 421 (E-F-S^P-D-S).

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: HDAC1 (Phospho-Ser421) antibody detects endogenous levels of HDAC1 only when phosphorylated at serine 421.

Reactivity: Human, Mouse

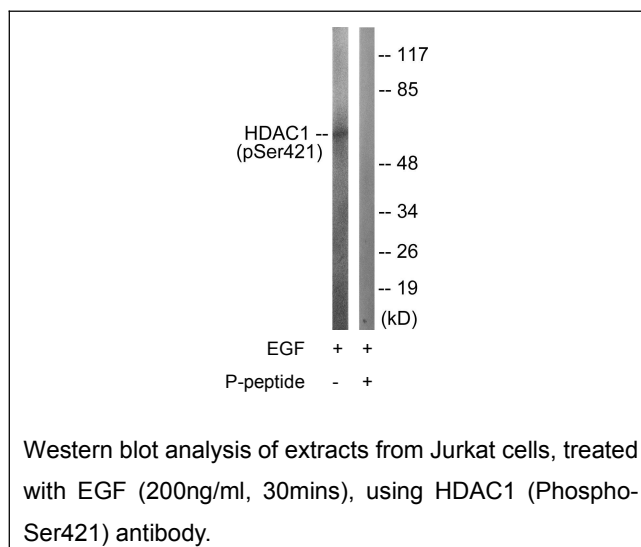
Applications: WB: 1:500~1:1000 ELISA: 1:5000~1:10000

References:

Taunton J., Science 272:408-411(1996).

Furukawa Y., Cytogenet. Cell Genet. 73:130-133(1996).

Sparrow D.B., EMBO J. 18:5085-5098(1999).



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