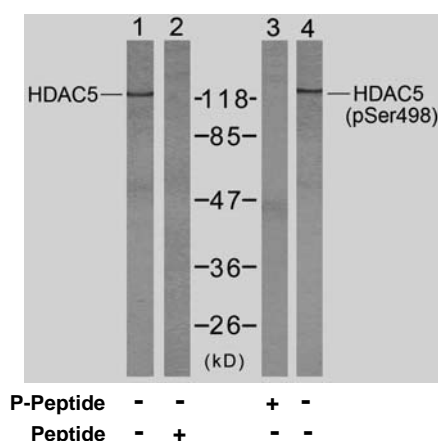


Rabbit anti HDAC5 (pSer498)

- Catalog Number:** pAP11193
- Amount:** 100µl (for 10 Western Blotting)
- 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 HDAC5 around the phosphorylation site of serine 498 (T-Q-S^P-S-P).
- 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:** HDAC5 (phospho-Ser498) antibody detects endogenous levels of HDAC5 only when phosphorylated at serine 498.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:1000
- Swiss-Prot No. :** Q9UQL6
- References:** Doppler H, et al. (2005) J Biol Chem. 280(15):15013-15019.
McKinsey TA, et al. (2000) Nature. 408(6808): 106-111.



Western blot analysis of extract from NIH/3T3 cells using HDAC5 (Ab-498) antibody (AP21142, Lane 1 and 2) and HDAC5 (phospho-Ser498) antibody (pAP11193, Lane 3 and 4).

For Research Use Only

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