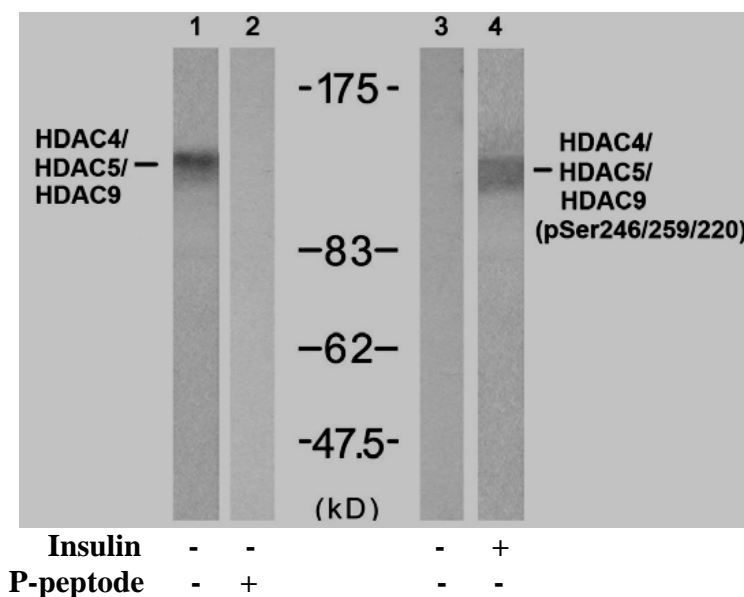


Rabbit anti HDAC4/HDAC5/HDAC9 (pSer246/259/220)

Catalog Number:	pAP11517
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 HDAC4/HDAC5/HDAC9 around the phosphorylation site of serine 246/259/220 (T-A-S ^P -E-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:	HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220) Antibody detects endogenous levels of HDAC4/HDAC5/HDAC9 only when phosphorylated at serine 246/259/220.
Reactivity:	Human, Mouse
Applications:	WB: 1:1000
Swiss-Prot No. :	P56524 Q9UQL6 Q9UKV0
References:	Cress, W.D. and Seto, E. (2000) J Cell Physiol 184, 1-16. Vigushin, D.M. and Coombes, R.C. (2004) Curr. Cancer Drug Targets 4, 205-218. Marmorstein, R. (2001) Cell Mol Life Sci 58, 693-703. Thiagalingam, S. et al. (2003) Ann. N.Y. Acad. Sci. 983, 84-100.



Western blot analysis of extracts from 3T3 cell using HDAC4/ HDAC5/HDAC9 (Ab-246/259/220) Antibody (AP21517, Lane 1 and 2) and HDAC4/ HDAC5/HDAC9 (phospho-Ser246/ 259/ 220) Antibody (pAP11517, Lane 3 and 4).

For Research Use Only

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