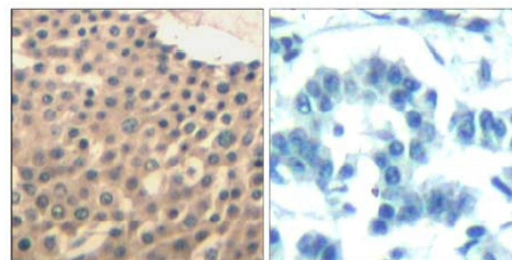


AP08090PU-S

Polyclonal Antibody to HDAC4/HDAC5/HDAC9 - Aff - Purified

Alternate names:	HDAC-4, HDAC-5, HDAC-9, Histone Deacetylase
Quantity:	50 µg
Concentration:	1,0 mg/ml
Host:	Rabbit
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human HDAC4/HDAC5/HDAC9 around the phosphorylation site of Serine 246/259/220 (T-A-Sp-EP).
Format:	State: Liquid purified Ig fraction Purification: Immunoaffinity Chromatography Buffer System: PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applications:	Western Blot: 1/500 - 1/1000. Immunohistochemistry on paraffin sections: 1/50 - 1/100. Immunofluorescence: 1/100 - 1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects endogenous levels of total HDAC4/HDAC5/HDAC9 protein. Species: Human, Mouse, Rat. Other species not tested.
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
General Readings:	1. Cress, W.D. and Seto, E. (2000) J Cell Physiol 184, 1-16. 2. Vigushin, D.M. and Coombes, R.C. (2004) Curr. Cancer Drug Targets 4, 205-218. 3. Marmorstein, R. (2001) Cell Mol Life Sci 58, 693-703. 4. Thiagalingam, S. et al. (2003) Ann. N.Y. Acad. Sci. 983, 84-100.
Pictures:	Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using HDAC4/HDAC5/HDAC9 Antibody.

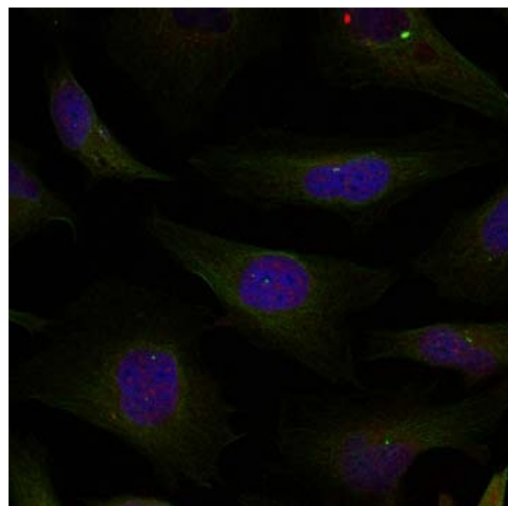


Peptide

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+

Immunofluorescence staining of methanol-fixed HeLa cells using HDAC4/HDAC5/HDAC9 Antibody (Red).



Western Blot analysis of extracts from 293 and HeLa cells using HDAC4/HDAC5/HDAC9 antibody

