



HDAC1 (phospho Ser421) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15525	Rabbit	1 mg/ml	62 kD

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-HDAC1 (S421) Polyclonal Antibody detects endogenous levels of HDAC1 protein only when phosphorylated at S421.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human HDAC1 around the phosphorylation site of Ser421. AA range:387-436
Uniprot No	Q13547
Alternative names	HDAC1; RPD3L1; Histone deacetylase 1; HD1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	histone deacetylase 1(HDAC1) Homo sapiens Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. The protein encoded by this gene belongs to the histone deacetylas
Other	Gene_name: HDAC1 ; Protein_name: Histone deacetylase 1; Expression: Epithelium,Fetal brain,Fetal lung,Liver,Lung,T-cell,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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