



## HDAC1 mouse mAb(4E1) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15526	Mouse	1 mg/ml	62 kD

<b>Applications</b>	IF,IHC
<b>Reactivity</b>	Human,Rat,Mouse
<b>Dilution</b>	IF: 1:50-200 IHC 1:100-200
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	HDAC1 protein detects endogenous levels of HDAC1
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthetic Peptide of HDAC1
<b>Uniprot No</b>	Q13547
<b>Alternative names</b>	HDAC1
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	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
<b>Other</b>	Gene_name: HDAC1 ; Protein_name: HDAC1; 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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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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