

HDAC1 mouse mAb(4E1) antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|------------------------------|---|-----------------|---------------|
| A15526 | Mouse | 1 mg/ml | |
| Applications | IF,IHC | | |
| Reactivity | Human,Rat,Mouse | | |
| Dilution | IF: 1:50-200 IHC 1:100-200 | | |
| Storage | -20°C/1 year | | |
| Specificity | HDAC1 protein detects endogenous levels of HDAC1 | | |
| Source / Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. | | |
| Immunogen | Synthetic Peptide of HDAC1 | | |
| Uniprot No | Q13547 | | |
| Alternative names | HDAC1 | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Monoclonal | | |
| Isotype | IgG | | |
| 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 deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis. [provided by RefSeq, Jul 2008], | | |
| Other | HDAC1, HDAC1 | | |
| Product Images: | | | |

Application Key:

WB-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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