

HDAC1 Recombinant Rabbit mAb

Catalog: BS49640

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

62 kDa

Swiss-Prot:

Q13547,O09106,Q4QQW4

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC-P: 1:500-1:2000 ICC/IF: 1:2000-1:5000 FC: 1:200-1:500 IP: 1:20-1:50

Storage&Stability:

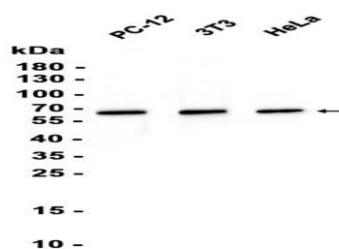
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

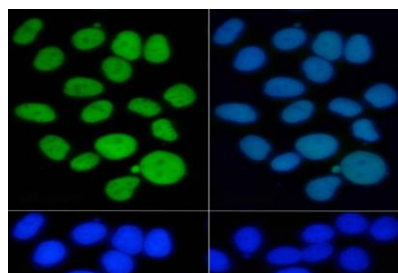
Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from PC-12, 3T3, HeLa cells using it at 1:1000.



Immunofluorescence analysis of 3T3 cells labelling Lamin B1 with it.

Note:

For research use only, not for use in diagnostic procedure.

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