bs-24448R

[Primary Antibody]

HDAC1 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 3065 SWISS: Q13547

Target: HDAC1

Immunogen: KLH conjugated synthetic peptide derived from human HDAC1:

341-410/482.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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]

Applications: IHC-P (1:400-800)

IHC-F (1:400-800) **IF** (1:100-500)

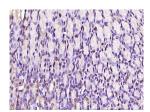
Reactivity: Rat (predicted: Human,

Mouse)

Predicted MW.:

Subcellular Nucleus

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HDAC1 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (bs-24448R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.