

HDAC1 mouse Monoclonal Antibody(4E1)

Description

Product type	Primary Antibody
Code	BT-MCA0666
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of HDAC1
Mol wt	N/A
Species reactivity	Human,Rat,Mouse
Clonality	Monoclonal
Recommended application	IF, ICC, IHC-p
Concentration	1 mg/ml
Full name	HDAC1
Synonyms	HDAC1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

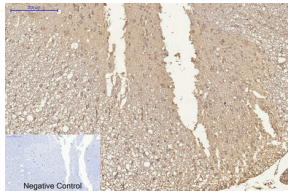
Recommended Dilution

IF: 1:50-200

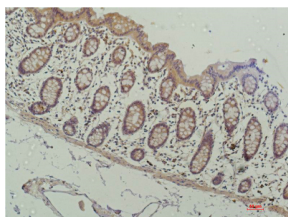
IHC: 1:100-200

Not yet tested in other applications.

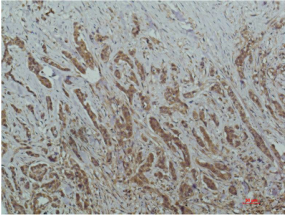
Images



Immunohistochemical analysis of paraffin-embedded Rat-spinal-cord tissue. 1.HDAC1 Mouse Monoclonal antibody(4E1) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HDAC1 Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using HADC1 Mouse Monoclonal antibody diluted at 1:200.

Storage

-20°C for one year

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