

Anti-HDAC1 antibody [4E1] (STJ97722)

STJ97722

GENERAL INFORMATION

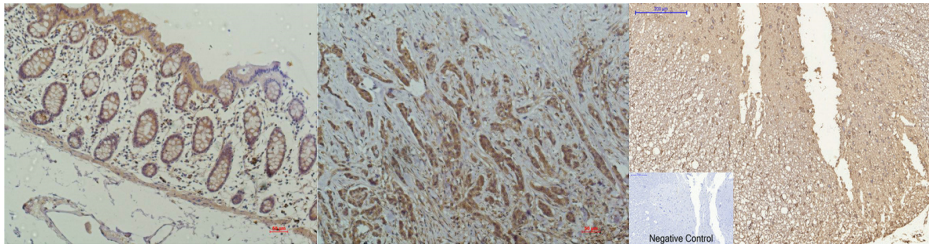
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Histone Deacetylase 1 is suitable for use in Immunofluorescence, Immunocytochemistry and Immunohistochemistry research applications.
Applications	IF, ICC, IHC-P
Host/Source	Mouse
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	4E1
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	IF 1:50-200 IHC 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3065
Gene Symbol	HDAC1
Uniprot ID	HDAC1_HUMAN
Immunogen	Synthetic peptide of HDAC1
Immunogen Region	
Specificity	HDAC1 monoclonal antibody (Histone Deacetylase 1) binds to endogenous Histone Deacetylase 1.
Immunogen Sequence	



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

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using HDAC1 Mouse mAb diluted at 1:200.

Negative Control
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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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