

Datasheet for ABIN790536

anti-HDAC1 antibody (AA 1-483)



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2 Images

Overview

Quantity:	50 µg
Target:	HDAC1
Binding Specificity:	AA 1-483
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HDAC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	HDAC1 (AAH00301, 1 a.a. ~ 483 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	3E1
Isotype:	IgG1 kappa
Specificity:	Human HDAC1
Purification:	Purified from ascites by Protein A

Target Details

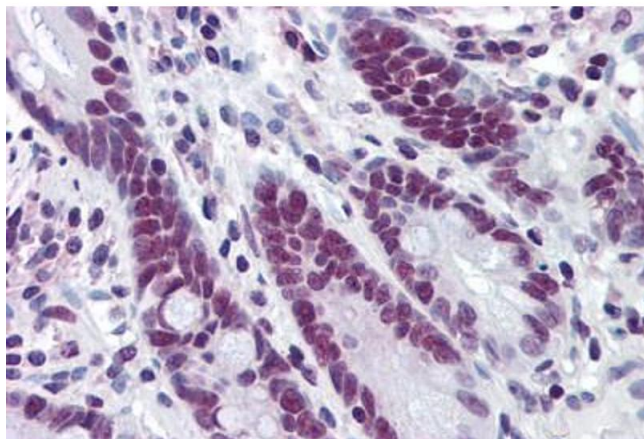
Target:	HDAC1
Alternative Name:	HDAC1 (HDAC1 Products)
Background:	Name/Gene ID: HDAC1 Family: Histone Deacetylase Synonyms: HDAC1, Histone deacetylase 1, GON-10, HD1, RPD3, RPD3L1
Gene ID:	3065
UniProt:	Q13547
Pathways:	Neurotrophin Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Mitotic G1-G1/S Phases , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Negative Regulation of intrinsic apoptotic Signaling , Embryonic Body Morphogenesis

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB (1:500 - 1:1000) Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Cell lysate, Cell lysate, Cell lysate, Recombinant protein.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

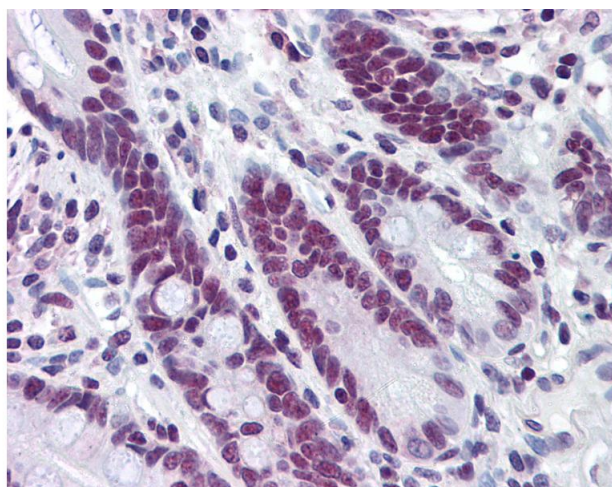
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C,-80 °C
Storage Comment:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-HDAC1 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.