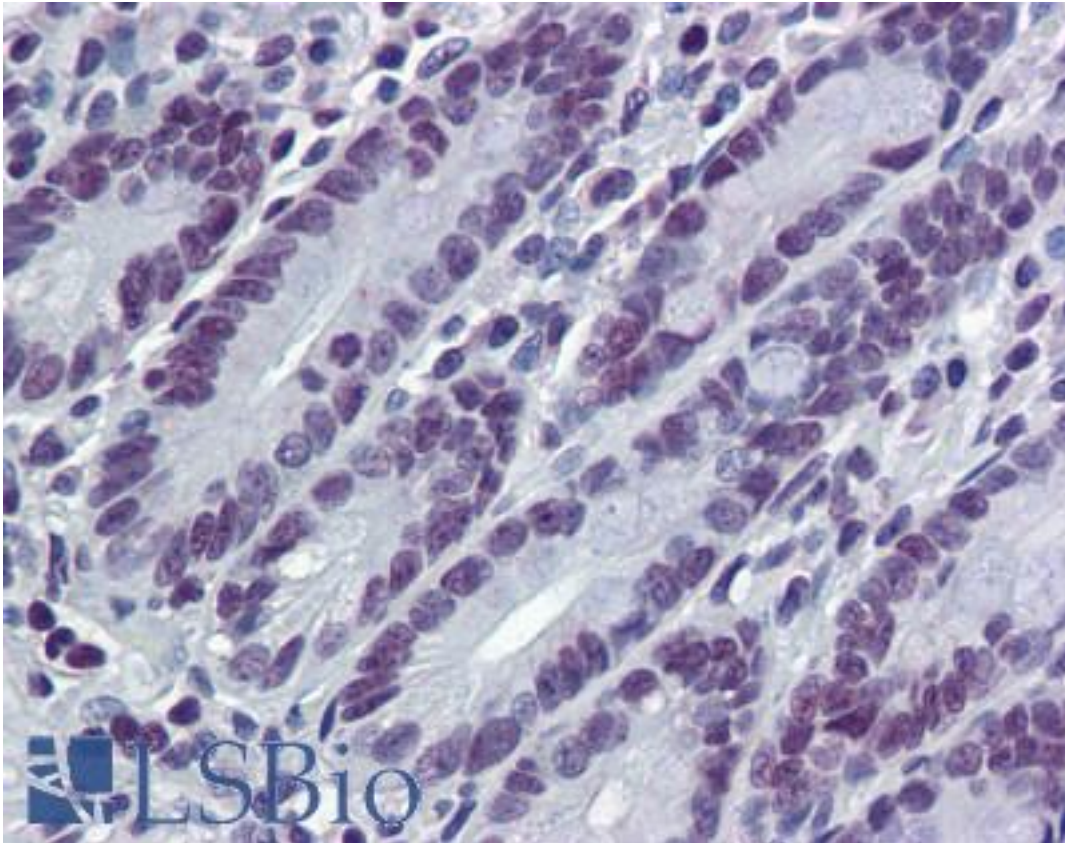


HDAC1 Mouse anti-Human Monoclonal (1D6) Antibody - LS-B6095 - LSBio

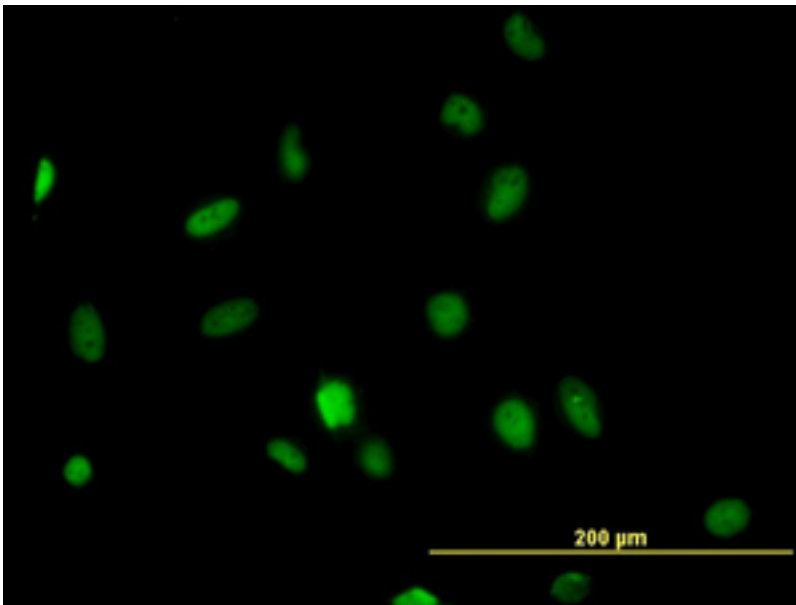
CatalogID:	LS-B6095
Validation:	This antibody replaces catalog number LS-C133237. It has been validated for use in the following assays: IHC-P.
Target:	histone deacetylase 1 (HDAC1)
Synonyms:	HDAC1 Antibody, Histone deacetylase 1 Antibody, GON-10 Antibody, HD1 Antibody, RPD3 Antibody, RPD3L1 Antibody
Family / Subfamily:	Histone Deacetylase / not assigned-Histone Deacetylase
Host	HDAC1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	1D6
Immunogen Species:	HDAC1 antibody was raised against Human
Immunogen:	HDAC1 antibody was raised against hDAC1 (AAH00301, 1 a.a. ~ 483 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human HDAC1
Reactivity:	Human, Mouse, Rat
Purification:	Protein A purified
Presentation:	PBS, pH 7.2
Recommended Storage:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Cell lysate, Cell lysate, Cell lysate, Transfected lysate, Recombinant protein.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.33 mg/ml

Immunohistochemistry Image:



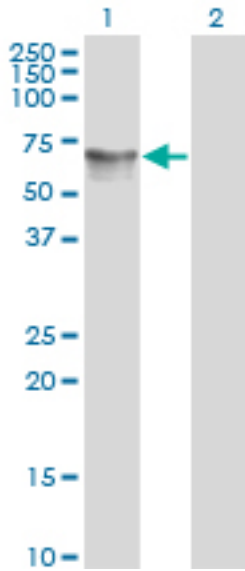
Anti-HDAC1 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6095 concentration 5 ug/ml.

Immunofluorescence Image:



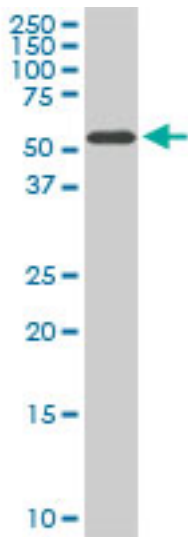
Immunofluorescence of monoclonal antibody to HDAC1 on HeLa cell. [antibody concentration 10 ug/ml]

Western Blot Image:



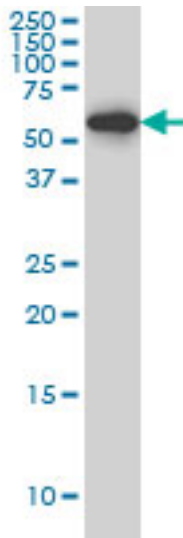
Western blot of HDAC1 expression in transfected 293T cell line by HDAC1 monoclonal antibody.

Western Blot Image:



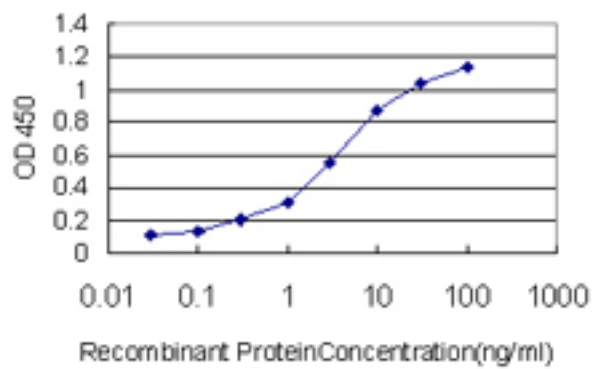
Western blot of HDAC1 expression in NIH/3T3 cell lysate.

Western Blot Image:



Western blot of HDAC1 expression in HeLa nuclear extract.

ELISA Image:



Detection limit for recombinant GST tagged HDAC1 is approximately 0.1 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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