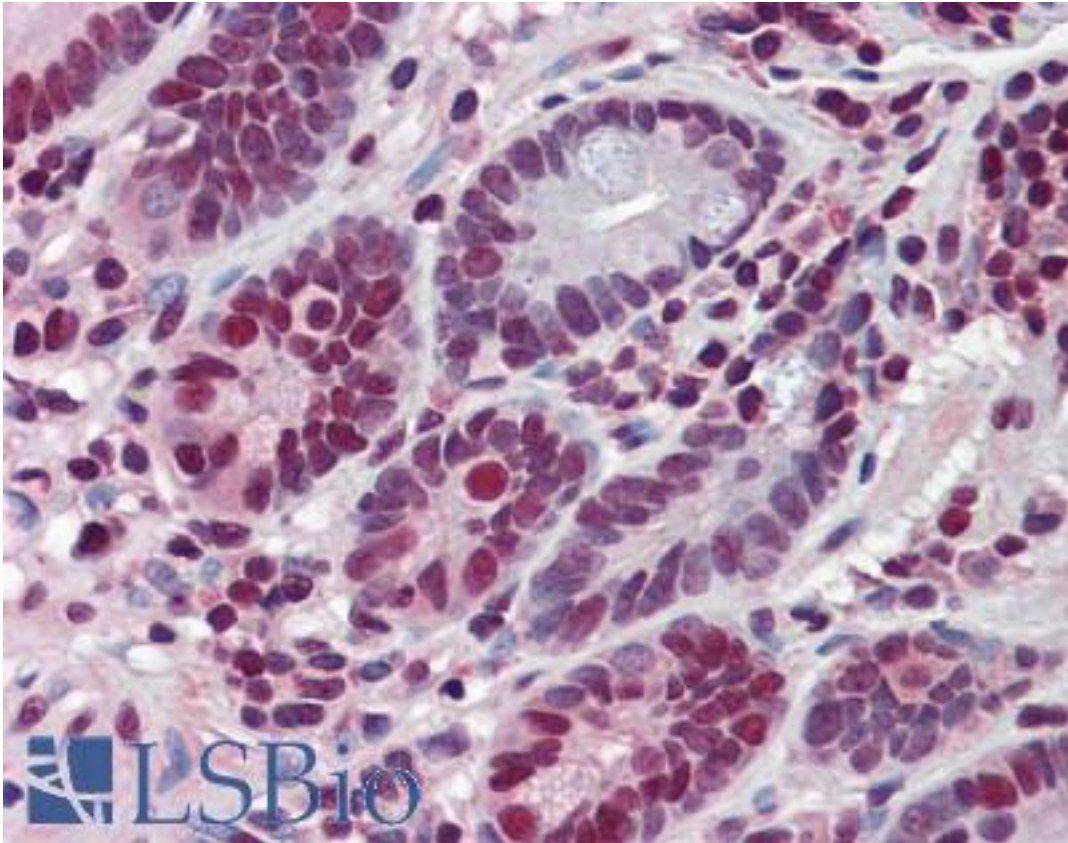


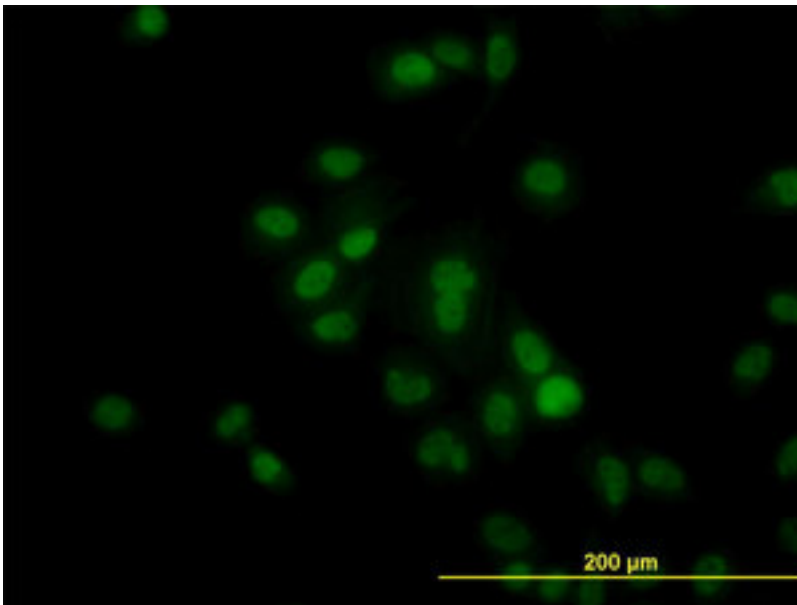
HDAC1 Mouse anti-Human Monoclonal (5C11) Antibody - LS-B6097 - LSBio	
<b>CatalogID:</b>	LS-B6097
<b>Validation:</b>	This antibody replaces catalog number LS-C133239. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	histone deacetylase 1 (HDAC1)
<b>Synonyms:</b>	HDAC1 Antibody, Histone deacetylase 1 Antibody, GON-10 Antibody, HD1 Antibody, RPD3 Antibody, RPD3L1 Antibody
<b>Family / Subfamily:</b>	Histone Deacetylase / not assigned-Histone Deacetylase
<b>Host</b>	HDAC1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1,k
<b>Clone Name:</b>	5C11
<b>Immunogen Species:</b>	HDAC1 antibody was raised against Human
<b>Immunogen:</b>	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.
<b>Specificity:</b>	Human HDAC1
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2
<b>Recommended Storage:</b>	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Cell lysate, Cell lysate, Cell lysate, Transfected lysate, Recombinant protein.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot (1:500 - 1:1000), ELISA, Proximity Ligation Assay (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.26 mg/ml

**Immunohistochemistry Image:**



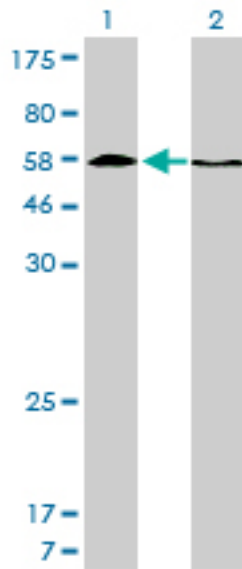
Anti-HDAC1 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6097 concentration 5 ug/ml.

**Immunofluorescence Image:**



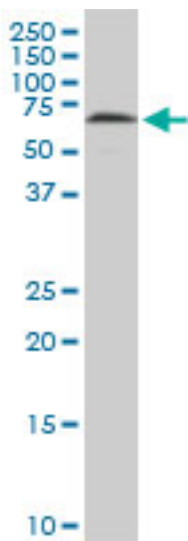
Immunofluorescence of monoclonal antibody to HDAC1 on HeLa cell. [antibody concentration 10 ug/ml]

**Western Blot Image:**



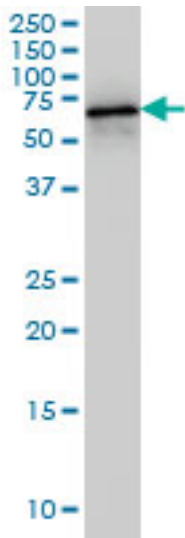
Western blot of HDAC1 expression in transfected 293T cell line by HDAC1 monoclonal antibody.

**Western Blot Image:**



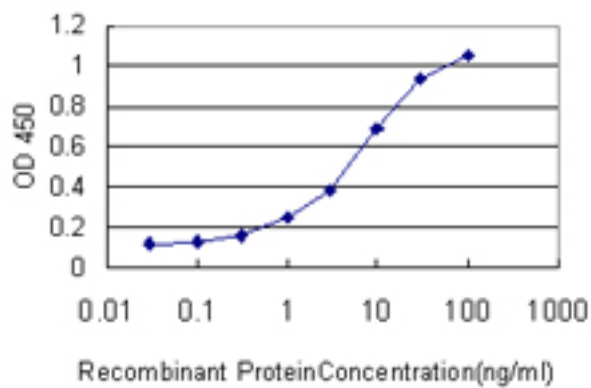
Western blot of HDAC1 expression in Raw 264.7 cell lysate.

**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

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Created on 9/24/2014

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