

Anti-Histone Deacetylase 1 antibody (C-Term) (STJ70893)

STJ70893

GENERAL INFORMATION

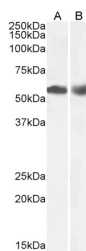
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Histone Deacetylase 1 (C-Term) is suitable for use in ELISA, Western Blot, Immunofluorescence and Chlmmunoprecipitation research applications.
Applications	Pep-ELISA/WB/IF/ChIP
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

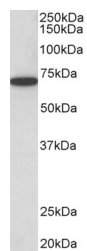
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:4000. WB: Appox 55kDa band observed in Human Duodenum and Lymph Node lysates and approx 70kDa band observed in lysates of cell lines HeLa and NIH3T3 (calculated MW of 55.1kDa according to Human N
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

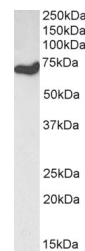
Gene ID	3065
Gene Symbol	HDAC1
Uniprot ID	HDAC1_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	
Immunogen Sequence	KPEAKGVKEEVK



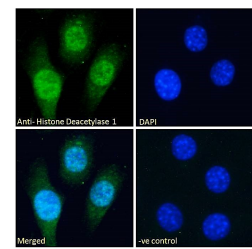
STJ70893 (0.1 µg/ml) staining of Human Duodenum (A) and Lymph Node (B) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ70893 (0.5 µg/ml) staining of HeLa lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ70893 (0.1 µg/ml) staining of NIH3T3 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ70893 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).

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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