

Anti-Hdac1 antibody (385-396) (STJ72765)

STJ72765

GENERAL INFORMATION

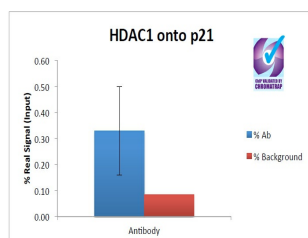
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Hdac1 (385-396) is suitable for use in ELISA, Western Blot and Chimmunoprecipitation research applications.
Applications	Pep-ELISA/WB/ChIP
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Pig/Cow

PRODUCT PROPERTIES

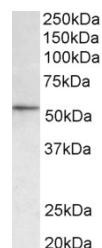
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:1000. WB: Approx 55kDa band observed in lysates of cell line NIH3T3 (calculated MW of 55.1kDa according to Human NP_032254.1 and Mouse NP_032254.1). Recommended concentration: 0.3-1µg/ml.
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	385-396
Specificity	This antibody may cross-react to HDAC2
Immunogen Sequence	PEDAIPESGDE



ChIP of 2µg STJ72765 with MCF7 chromatin using the Chromatrap® spin column sonication kit (Protein G) measuring H3 enrichment onto the p21 locus.



STJ72765 (0.3µg/ml) staining of NIH3T3 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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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