

Rabbit anti-Human, Mouse Histone Deacetylase 1 (HDAC1) Polyclonal Antibody | anti-HDAC1 antibody

Polyclonal Antibody to Histone Deacetylase 1 (HDAC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149676	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

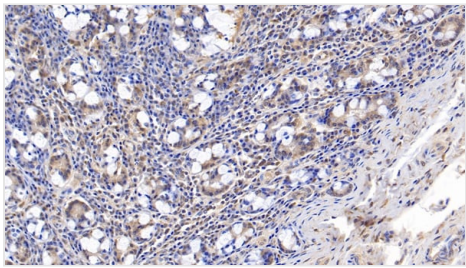
PRODUCT SYNONYMS

Histone Deacetylase 1 (HDAC1); Polyclonal Antibody; Polyclonal Antibody to Histone Deacetylase 1 (HDAC1); HDAC1; GON10; HD1; RPD3; RPD3L1; anti-HDAC1 antibody

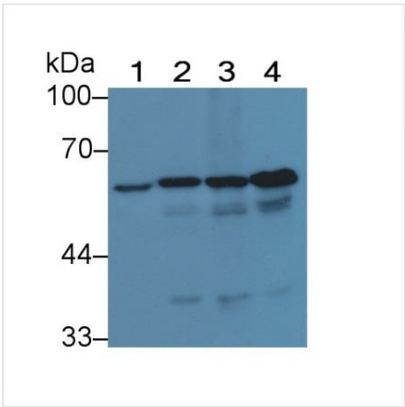
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HDAC1. It has been selected for its ability to recognize HDAC1 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.2mg/ml (varies by lot)
Sequence	Met1~Ala48 2
Applicable Applications for anti-HDAC1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Met1~Ala482
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

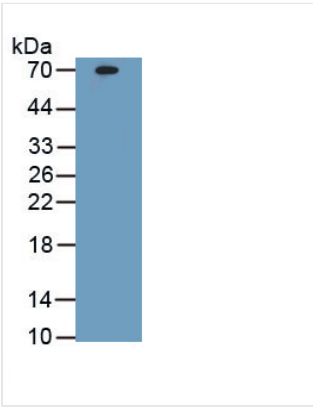
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Small intestine Tissue; Primary Ab: 30ug/ml Rabbit Anti-Human HDAC1 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Lane1: Mouse Testis lysate; Lane2: Human Hepg2 cell lysate; Lane3: Human Hela cell lysate; Lane4: Human Jurkat cell lysatePrimary Ab: 1ug/mL Rabbit Anti-Human HDAC1 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant HDAC1, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HDAC1 antibody	Enzyme & Kinase
---	-----------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	13128860
NCBI GeneID	3065
NCBI Accession #	NP_004955.2
NCBI GenBank Nucleotide #	NM_004964.2
UniProt Accession #	Q13547; Q92534
Molecular Weight	55,103 Da
NCBI Official Full Name	histone deacetylase 1
NCBI Official Synonym Full Names	histone deacetylase 1
NCBI Official Symbol	HDAC1
NCBI Official Synonym Symbols	HD1; RPD3; GON-10; RPD3L1

NCBI Protein Information	histone deacetylase 1; reduced potassium dependency, yeast homolog-like 1
UniProt Protein Name	Histone deacetylase 1
UniProt Gene Name	HDAC1
UniProt Synonym Gene Names	RPD3L1; HD1
UniProt Entry Name	HDAC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-deacetylase-1-hdac1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149676>