Mouse HDAC1 Monoclonal Antibody | anti-HDAC1 antibody

HDAC1 (Histone Deacetylase 1, HD1, HD-1, HDAC1, HDAC-1, RPD3, RPD3L1, Reduced Potassium Dependency 3 Like-1) (Biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24826	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

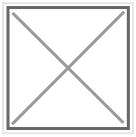
PRODUCT SYNONYMS

HDAC1; Monoclonal Antibody; HDAC1 (Histone Deacetylase 1; HD1; HD-1; HDAC-1; RPD3; RPD3L1; Reduced Potassium Dependency 3 Like-1) (Biotin); anti-HDAC1 antibody

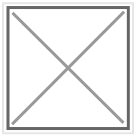
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	5C11
Specificity	Recognizes human HDAC1. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-HDAC1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-482 from human HDAC1 (AAH00301) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAQTQGTRRKVCYYYDGDVGNYYYGQGHPMKPHRIRMTHNLLLNYGLYRKMEIYRPHKANAEEMTKYHSDDYIKFLRSIRPDNMSEYSKQMQRFNVGE
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor

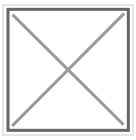
IMAGES



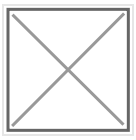
IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to HDAC1 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3ug/ml]



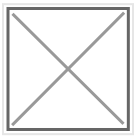
WB (Western Blot)
Western Blot analysis of HDAC1 expression in transfected 293T cell line by HDAC1 monoclonal antibody Lane 1: HDAC1 transfected lysate (55.1kD). Lane 2: Non-transfected lysate.



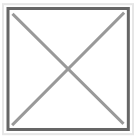
WB (Western Blot)
HDAC1 monoclonal antibody Western Blot analysis of HDAC1 expression in NIH/3T3



WB (Western Blot)
HDAC1 monoclonal antibody Western Blot analysis of HDAC1 expression in Raw 264.7



WB (Western Blot)
HDAC1 monoclonal antibody Western Blot analysis of HDAC1 expression in Hela NE



WB (Western Blot)
HDAC1 monoclonal antibody. Western Blot analysis of HDAC1 expression in PC-12

ADDITIONAL INFORMATION

Product Categories/Family for anti-HDAC1 antibody	Antibodies; Enzymes; Deacetylase

NCBI AND UNIPROT INFORMATION

NCBI GI #	38197109
NCBI GeneID	3065
Molecular Weight	55,103 Da
NCBI Official Full Name	Homo sapiens histone deacetylase 1, mRNA
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

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/monoclonal/hdac1-antibody-clone-5c11-immunofluorescence-immunohistochemistry-western-blot-elisa/24826