

Mouse HDAC1 Monoclonal Antibody | anti-HDAC1 antibody

HDAC1 (Histone Deacetylase 1, DKFZp686H12203, GON-10, HD1, RPD3, RPD3L1) (HRP)

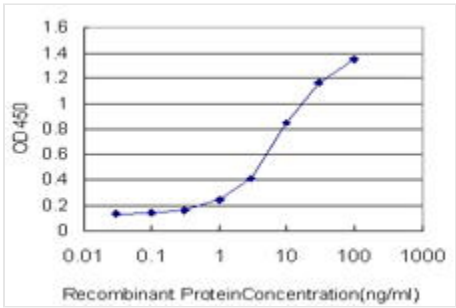
CATALOG # AAA26464	HOST Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HDAC1; Monoclonal Antibody; HDAC1 (Histone Deacetylase 1; DKFZp686H12203; GON-10; HD1; RPD3; RPD3L1) (HRP); Histone Deacetylase 1; RPD3L1; anti-HDAC1 antibody

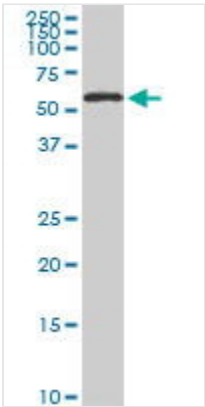
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	30
Specificity	Recognizes HDAC1.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Sequence Length	482
Applicable Applications for anti-HDAC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	HDAC1 (AAH00301, 1aa-482aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAQTQGTRRKVCYYYDGDVGNYYYGQHMPKPHRIRMTNLLLNYGLYRKMEIYRPHKANAEEMTKYHSDDYIKFLRSIRPDNMSEYSKQMQRFNVG
Conjugate	HRP
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



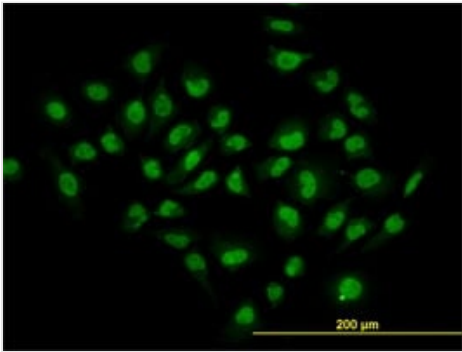
Application Data

Detection limit for recombinant GST tagged HDAC1 is approximately 0.1ng/ml as a capture antibody.



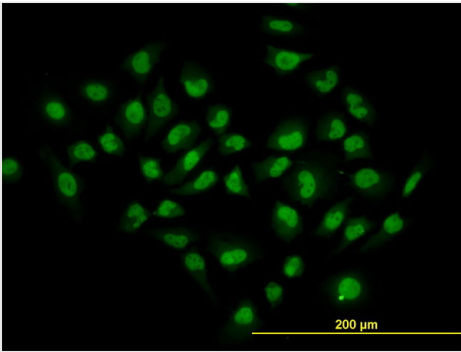
WB (Western Blot)

HDAC1 monoclonal antibody (M02), clone 3E1 Western Blot analysis of HDAC1 expression in HeLa S3 NE (Cat # L013V3).



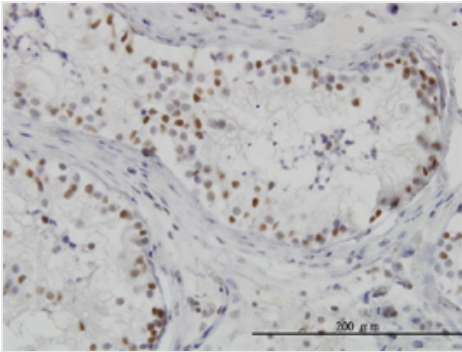
IF (Immunofluorescence)

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



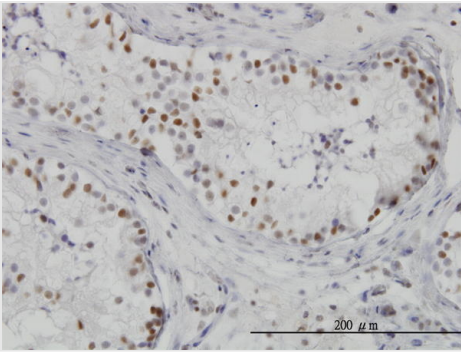
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunoperoxidase of monoclonal antibody to HDAC1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



Application Data

Immunoperoxidase of monoclonal antibody to HDAC1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

ADDITIONAL INFORMATION

Product Categories/Family for anti-HDAC1 antibody	Antibodies; Enzymes; Deacetylase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12653071
NCBI GeneID	3065
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; KDAC1; 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hdac1-antibody-clone-30-immunofluorescence-immunohistochemistry-western-blot-elisa/26464>