

Rabbit Histone Deacetylase 10 Polyclonal Antibody | anti-HDAC10 antibody

Anti-Histone Deacetylase 10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105362	Rabbit	Human, Mouse, Rat, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

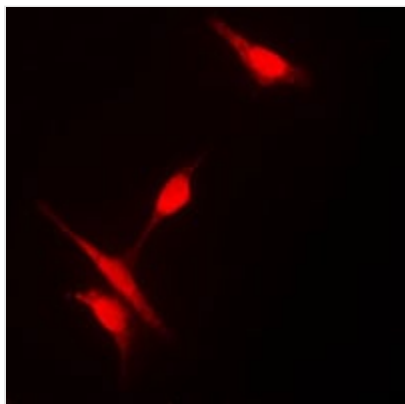
PRODUCT SYNONYMS

Histone Deacetylase 10; Polyclonal Antibody; Anti-Histone Deacetylase 10 Antibody; Histone deacetylase 10; HD10; anti-HDAC10 antibody

PRODUCT SPECIFICATIONS

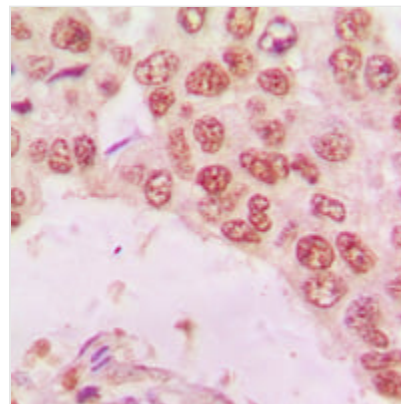
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone Deacetylase 10 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	649
Applicable Applications for anti-HDAC10 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Histone Deacetylase 10. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



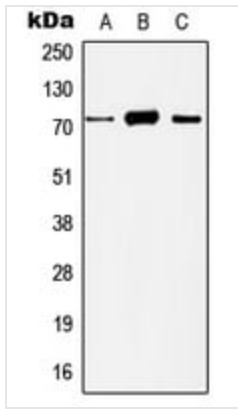
IF (Immunofluorescence)

Immunofluorescent analysis of Histone Deacetylase 10 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Histone Deacetylase 10 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of Histone Deacetylase 10 expression in HeLa (A), Jurkat (B), mouse liver (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC10 antibody	Rabbit polyclonal antibody to Histone Deacetylase 10
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226529806
NCBI GeneID	83933
NCBI Accession #	NP_001152758.1
NCBI GenBank Nucleotide #	NM_001159286.1
UniProt Accession #	Q969S8; Q08AP4; Q6STF9; Q96P77; Q96P78; Q9H028; Q9UGX1; Q9UGX2
Molecular Weight	43,016 Da
NCBI Official Full Name	histone deacetylase 10 isoform 2
NCBI Official Synonym Full Names	histone deacetylase 10
NCBI Official Symbol	HDAC10
NCBI Official Synonym Symbols	HD10
NCBI Protein Information	histone deacetylase 10
UniProt Protein Name	Histone deacetylase 10
UniProt Gene Name	HDAC10
UniProt Synonym Gene Names	HD10
UniProt Entry Name	HDA10_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-deacetylase-10-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/105362>