

Rabbit anti-Human HDAC10 Polyclonal Antibody | anti-HDAC10 antibody

[KD Validated] HDAC10 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283186	Rabbit	Human	ELISA, Western Blot

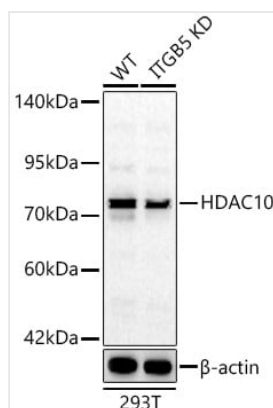
PRODUCT SYNONYMS

HDAC10; Polyclonal Antibody; [KD Validated] HDAC10 Rabbit pAb; HD10; [KD Validated] HDAC10; anti-HDAC10 antibody

PRODUCT SPECIFICATIONS

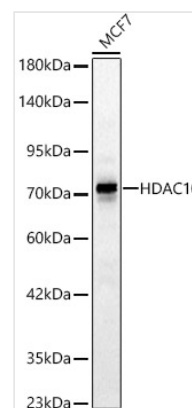
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MGTALVYHED MTATRLWDD PECEIERPER LTAALDLRLQ RGLQRCRLRL SAREASEEEL GLVHSPEYVS LVRETQVLGK EELQALSGQF DAIFYHPSTF
Applicable Applications for anti-HDAC10 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HDAC10. (NP_114408.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and HDAC10 knockdown (KD) 293T cells, using [KD Validated] HDAC10 Rabbit pAb (AAA283186) at 1:600 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



WB (Western Blot)

Western blot analysis of lysates from MCF7 cells, using [KD Validated] HDAC10 Rabbit pAb (AAA283186) at 1:600 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC10 antibody	The protein encoded by this gene belongs to the histone deacetylase family, members of which deacetylate lysine residues on the N-terminal part of the core histones. Histone deacetylation modulates chromatin structure, and plays an important role in transcriptional regulation, cell cycle progression, and developmental events. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HDAC10 antibody	Epigenetics Nuclear Signaling; Nuclear Receptor Signaling; Immunology Inflammation; NF-kB Signaling Pathway; Stem Cells; Antibodies

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	Calculated MW: 71kDa Observed MW: 71kDa
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/hdac10-antibody-western-blot-elisa/283186>