

Rabbit HDAC4 Polyclonal Antibody | anti-HDAC4 antibody

HDAC4 antibody

CATALOG # AAA224914	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
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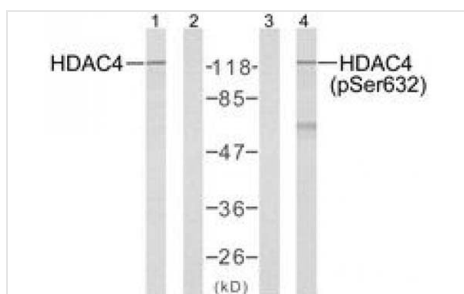
PRODUCT SYNONYMS

HDAC4; Polyclonal Antibody; HDAC4 antibody; Rabbit polyclonal HDAC4 antibody; Polyclonal HDAC4 antibody; Anti-HDAC4 antibody; HDAC-4 antibody; HDAC-4; Histone deacetylase 4 antibody; Ab 632 antibody; HDAC 4; HDAC 4 antibody; anti-HDAC4 antibody

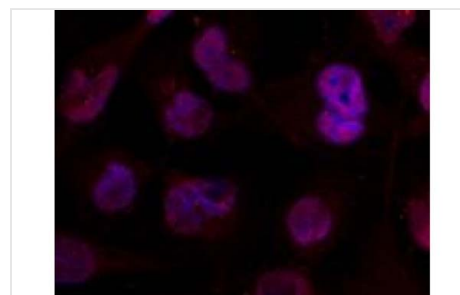
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1056
Applicable Applications for anti-HDAC4 antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	HDAC4 antibody was raised in Rabbit using the peptide sequence around aa 630–634 (A-Q-S-S-P) derived from Human HDAC4 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from HepG2 cells using HDAC4 antibody


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using HDAC4 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC4 antibody	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3.
Product Categories/Family for anti-HDAC4 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	598074492
Molecular Weight	116,046 Da
NCBI Official Full Name	hdac4
UniProt Protein Name	Histone deacetylase
UniProt Gene Name	hdac4

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/hdac4-antibody-western-blot-immunofluorescence-elisa/224914>