

HDAC4 Antibody | anti-HDAC4 antibody

HDAC4 (Ab-632) Antibody

CATALOG # AAA112144	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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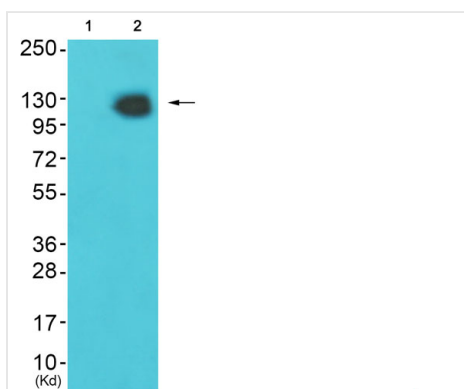
PRODUCT SYNONYMS

HDAC4; HDAC4 (Ab-632) Antibody; anti-HDAC4 antibody

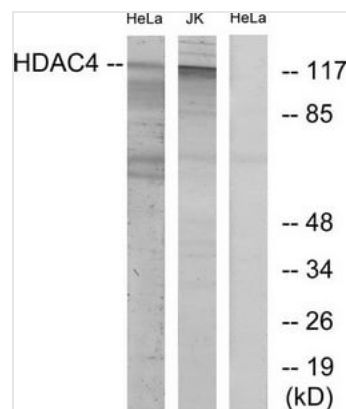
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	HDAC4 (Ab-632) antibody detects endogenous levels of total HDAC4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1084
Applicable Applications for anti-HDAC4 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human HDAC4 around the phosphorylation site of serine 632.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HeLa cells and JurKat cells, using HDAC4 (Ab-632) antibody. Western blot analysis of extracts from HeLa cells, using HDAC4 (Ab-632) antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-HDAC4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wang AH, et al. (2000) Mol Cell Biol. 20(18): 6904-6912. Grozinger CM, et al. (2000) Proc Natl Acad Sci U S A. 97(14): 7835-7840.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153085395
NCBI GeneID	9759
NCBI Accession #	NP_006028.2
NCBI GenBank Nucleotide #	NM_006037.3
UniProt Accession #	P56524; Q86YH7; Q9UND6; E9PGB9; F5GX36
Molecular Weight	106,367 Da
NCBI Official Full Name	histone deacetylase 4
NCBI Official Synonym Full Names	histone deacetylase 4
NCBI Official Symbol	HDAC4
NCBI Official Synonym Symbols	HD4; AHO3; BDMR; HDACA; HA6116; HDAC-4; HDAC-A
NCBI Protein Information	histone deacetylase 4
UniProt Protein Name	Histone deacetylase 4
UniProt Gene Name	HDAC4
UniProt Synonym Gene Names	KIAA0288; HD4

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/human-mouse-rat-antibody/hdac4/112144>