Rabbit HDAC2 Polyclonal Antibody | anti-HDAC2 antibody

HDAC2 (Phospho-Ser394) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318322	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Western Blot**

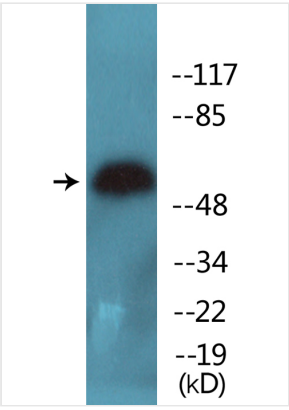
PRODUCT SYNONYMS

HDAC2; Polyclonal Antibody; HDAC2 (Phospho-Ser394) Antibody; HD2; histone deacetylase 2; YY1 transcription factor binding protein; YY1BP; anti-HDAC2 antibody

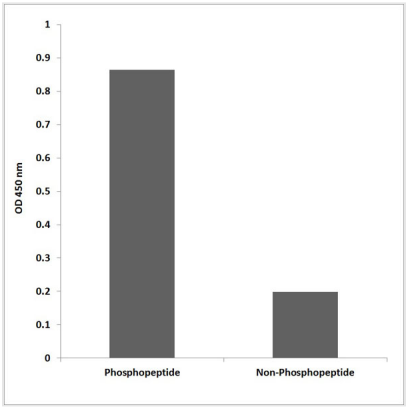
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	HDAC2 (Phospho-Ser394) Antibody detects endogenous levels of HDAC2 only when phosphorylated at Ser394.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	458
Applicable Applications for anti-HDAC2 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S394; M:S394; R:S452
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human HDAC2 around the phosphorylation site of Ser394.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from LOVO cells, using HDAC2 (Phospho-Ser394) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using HDAC2 (Phospho-Ser394) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	293336691
NCBI GeneID	3066
NCBI Accession #	NP_001518.3
NCBI GenBank Nucleotide #	NM_001527.3
UniProt Accession #	Q92769; Q5SRI8; Q5SZ86; Q8NEH4; B3KRS5; B4DL58; E1P561
Molecular Weight	55 kDa
NCBI Official Full Name	histone deacetylase 2
NCBI Official Synonym Full Names	histone deacetylase 2
NCBI Official Symbol	HDAC2
NCBI Official Synonym Symbols	HD2; RPD3; YAF1
NCBI Protein Information	histone deacetylase 2
UniProt Protein Name	Histone deacetylase 2
UniProt Gene Name	**HDAC2**
UniProt Synonym Gene Names	HD2

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/hdac2-antibody-western-blot-elisa/318322