

Rabbit Histone Deacetylase 7 Polyclonal Antibody | anti-HDAC7 antibody

Rabbit anti-Histone Deacetylase 7 (pS155) Antibody

CATALOG # AAA221526	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Zebrafish	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Histone Deacetylase 7; Polyclonal Antibody; Rabbit anti-Histone Deacetylase 7 (pS155) Antibody; HDAC7A; Histone deacetylase 7; HD7; Histone deacetylase 7A; HD7a; anti-HDAC7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HDAC7 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Histone Deacetylase 7. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Histone Deacetylase 7 (pS155) staining in HepG2 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.



WB (Western Blot)

Western blot analysis of Histone Deacetylase 7 (pS155) expression in HepG2 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HDAC7 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148539870
NCBI GeneID	51564

NCBI Accession #	NP_001091886.1
NCBI GenBank Nucleotide #	NM_001098416.2
UniProt Accession #	Q8WUI4 ; Q8C2B3 ; Q99P96
Molecular Weight	102,927 Da
NCBI Official Full Name	histone deacetylase 7 isoform d
NCBI Official Synonym Full Names	histone deacetylase 7
NCBI Official Symbol	HDAC7
NCBI Official Synonym Symbols	HD7A; HDAC7A
NCBI Protein Information	histone deacetylase 7; HD7; histone deacetylase 7A
UniProt Protein Name	Histone deacetylase 7
UniProt Gene Name	HDAC7
UniProt Synonym Gene Names	HDAC7A; HD7; HD7a
UniProt Entry Name	HDAC7_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-7-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221526>