

Rabbit Histone Deacetylase 7 Polyclonal Antibody | anti-HDAC7 antibody

Anti-Histone Deacetylase 7 (pS155) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260815	Rabbit	Human, Mouse, Rat, Zebrafish	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histone Deacetylase 7 (pS155) protein.
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.
Sequence Length	952
Applicable Applications for anti-HDAC7 antibody	ICC (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	Shipped and store at 4 degree C for one year. Do not freeze.

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

Related Product Information for anti-HDAC7 antibody	Rabbit polyclonal antibody to Histone Deacetylase 7 (pS155)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30913097
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NCBI GeneID	51564
UniProt Accession #	Q8WUI4; Q6P1W9; Q6W9G7; Q7Z4K2; Q7Z5I1; Q96K01; Q9BR73; Q9H7L0; Q9NW41; B3KY08; B4DWI0; B4E0Q5
Molecular Weight	66,187 Da
NCBI Official Full Name	Histone deacetylase 7
NCBI Official Synonym Full Names	histone deacetylase 7
NCBI Official Symbol	HDAC7
NCBI Official Synonym Symbols	HD7; HD7A; HDAC7A
NCBI Protein Information	histone deacetylase 7
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-immunocytochemistry-immunofluorescence-western-blot-elisa/260815>