

Rabbit anti-Human HDAC7 Polyclonal Antibody | anti-HDAC7 antibody

Rabbit anti-HDAC7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211453	Rabbit	Human	Immunohistochemistry, Western Blot

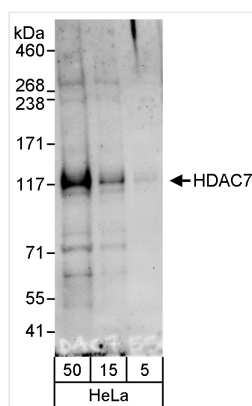
PRODUCT SYNONYMS

HDAC7; Polyclonal Antibody; Rabbit anti-HDAC7 Antibody; Affinity Purified; HD7A; HDAC7A; histone deacetylase 7; histone deacetylase 7A; HD7; Histone deacetylase 7; anti-HDAC7 antibody

PRODUCT SPECIFICATIONS

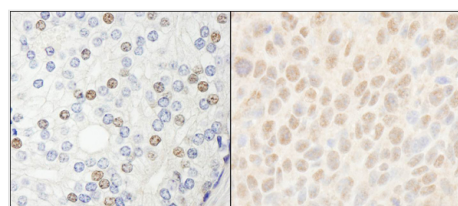
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HDAC7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 902 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human HDAC7 by western blot. Samples: Whole cell lysate (5, 15 and 50 ug) from HeLa cells. Antibody: Affinity purified rabbit anti-HDAC7 antibody AAA211453 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 1 minute.



IHC (Immunohistochemistry)

Detection of human and mouse HDAC7 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma (left) and mouse colon carcinoma (right). Antibody: Affinity purified rabbit anti-HDAC7 (Cat. No. AAA211453 Lot1) used at a dilution of 1:5,000 (0.2ug/ml) and 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC7 antibody	Histone deacetylase 7 (HDAC7) is a class II histone deacetylase that catalyzes the removal of acetyl groups from core histone octamer subunits. HDAC7 appears to have an influence on cellular processes by acting as a transcriptional repressor. HDAC7 is highly expressed in double positive thymocytes and may play an important role in T-cell development. Recently, HDAC7 has also been reported to influence endothelial cell migration and modulate angiogenesis.
Product Categories/Family for anti-HDAC7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	51564
UniProt Accession #	Q8WUI4
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/hdac7-antibody-immunohistochemistry-western-blot-elisa/211453>