

Rabbit HDAC3 Polyclonal Antibody | anti-HDAC3 antibody

HDAC3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10758	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation

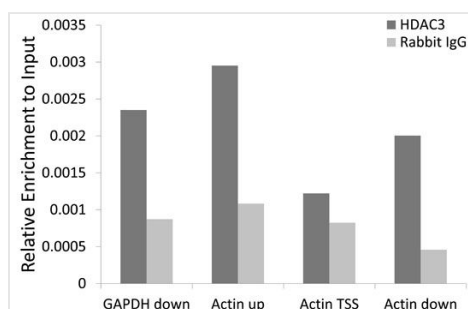
PRODUCT SYNONYMS

HDAC3; Polyclonal Antibody; HDAC3 Polyclonal Antibody; anti-HDAC3 antibody

PRODUCT SPECIFICATIONS

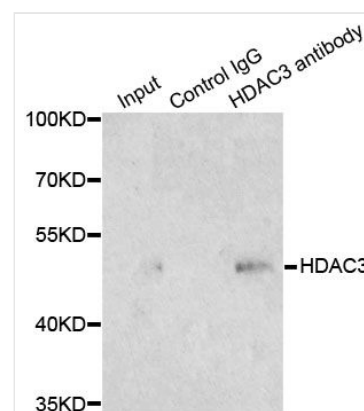
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	428
Applicable Applications for anti-HDAC3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), ChIP (Chromatin Immunoprecipitation)
Species	Human
Immunogen	Recombinant Protein

IMAGES



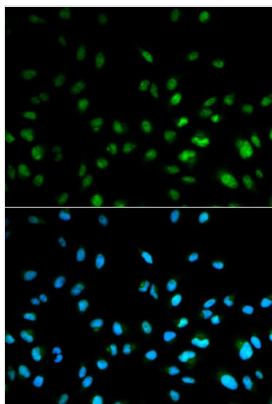
ChIP (Chromatin Immunoprecipitation)

Chromatin immunoprecipitation of extracts of 293T cell line, using HDAC3 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



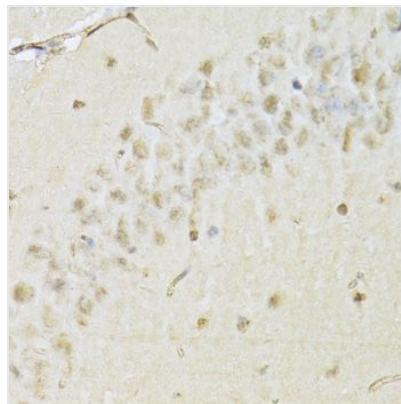
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of 293T cells using 1ug HDAC3 antibody. Western blot was performed from the immunoprecipitate using HDAC3 antibody at a dilution of 1:1000.



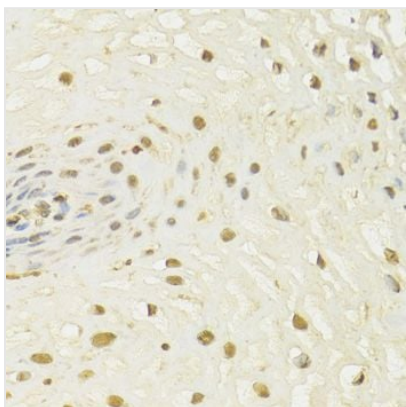
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using HDAC3 antibody. Blue: DAPI for nuclear staining.



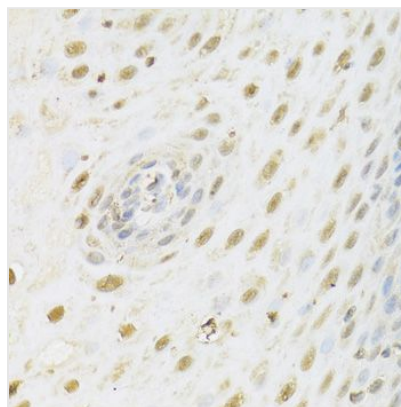
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using HDAC3 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using HDAC3 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using HDAC3 Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Product Categories/Family for anti-HDAC3 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3334210
NCBI GeneID	8841
UniProt Accession #	O15379; O43268; Q9UEI5; Q9UEV0; D3DQE1
Molecular Weight	428
NCBI Official Full Name	Histone deacetylase 3
NCBI Official Synonym Full Names	histone deacetylase 3
NCBI Official Symbol	HDAC3
NCBI Official Synonym Symbols	HD3; RPD3; RPD3-2
NCBI Protein Information	histone deacetylase 3; SMAP45
UniProt Protein Name	Histone deacetylase 3
UniProt Gene Name	HDAC3
UniProt Synonym Gene Names	HD3

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/hdac3-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-chromatin-immunoprecipitation-elisa/10758>