

Rabbit ID3 Polyclonal Antibody | anti-ID3 antibody

ID3 antibody

CATALOG # AAA307243	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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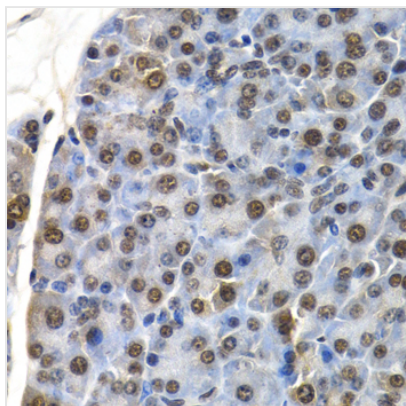
PRODUCT SYNONYMS

ID3; Polyclonal Antibody; ID3 antibody; HEIR-1; bHLHb25; anti-ID3 antibody

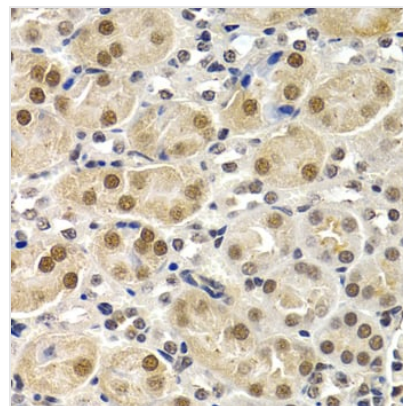
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ID3 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	119
Applicable Applications for anti-ID3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ID3.
Target Name	ID3
Preparation and Storage	Store at -20 degree C

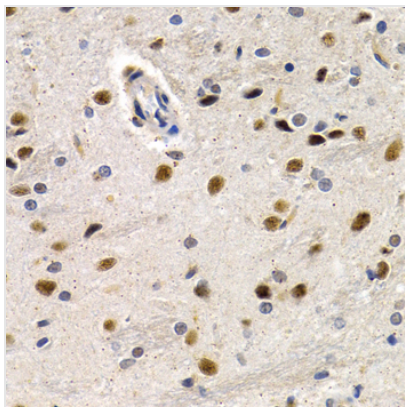
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse pancreas using ID3 antibody at dilution of 1:200 (400x lens).

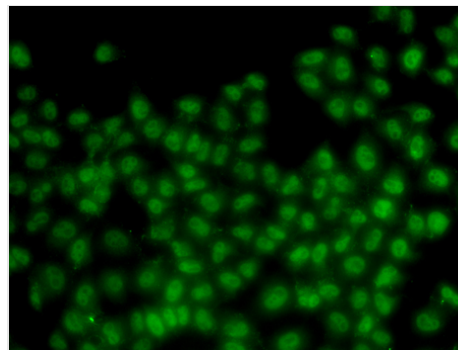

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ID3 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ID3 antibody at dilution of 1:200 (400x lens).



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using ID3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ID3 antibody	The protein encoded by this gene is a helix-loop-helix (HLH) protein that can form heterodimers with other HLH proteins. However, the encoded protein lacks a basic DNA-binding domain and therefore inhibits the DNA binding of any HLH protein with which it interacts.
Product Categories/Family for anti-ID3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	156119621
NCBI GeneID	3399
NCBI Accession #	NP_002158.3
NCBI GenBank Nucleotide #	NM_002167.4
UniProt Accession #	Q02535; O75641; A8K1T8
Molecular Weight	12,999 Da
NCBI Official Full Name	DNA-binding protein inhibitor ID-3
NCBI Official Synonym Full Names	inhibitor of DNA binding 3, dominant negative helix-loop-helix protein
NCBI Official Symbol	ID3
NCBI Official Synonym Symbols	HEIR-1; bHLHb25
NCBI Protein Information	DNA-binding protein inhibitor ID-3
UniProt Protein Name	DNA-binding protein inhibitor ID-3
UniProt Gene Name	ID3
UniProt Synonym Gene Names	1R21; BHLHB25; HEIR1; bHLHb25
UniProt Entry Name	ID3_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/id3-antibody-immunofluorescence-western-blot-elisa/307243>