

Rabbit ID3 Polyclonal Antibody | anti-ID3 antibody

Anti-ID3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263549	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

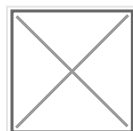
PRODUCT SYNONYMS

ID3; Polyclonal Antibody; Anti-ID3 Antibody; 1R21; BHLHB25; HEIR1; DNA-binding protein inhibitor ID-3; Class B basic helix-loop-helix protein 25; bHLHb25; Helix-loop-helix protein HEIR-1; ID-like protein inhibitor HLH 1R21; Inhibitor of DNA binding 3; anti-ID3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ID3 protein.
Purity/Purification	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	119
Applicable Applications for anti-ID3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human ID3
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ID3 staining in HeLa 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 ID3 expression in mouse liver (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ID3 antibody	Rabbit polyclonal antibody to ID3
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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, HLH 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

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263549>