

Rabbit ID3 Polyclonal Antibody | anti-ID3 antibody

ID3 Polyclonal Antibody

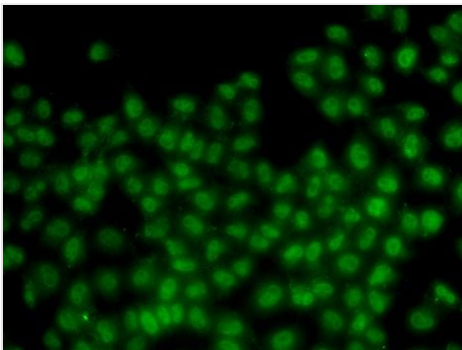
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28175	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

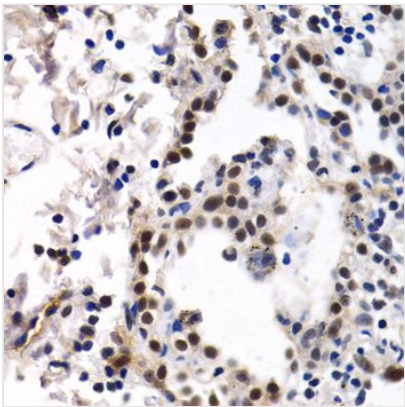
ID3; Polyclonal Antibody; ID3 Polyclonal Antibody; HEIR-1; bHLHb25; anti-ID3 antibody

PRODUCT SPECIFICATIONS

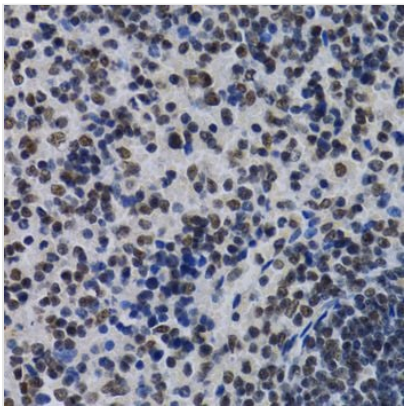
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	119
Applicable Applications for anti-ID3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:100
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ID3
Calculated Molecular Weight	13kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



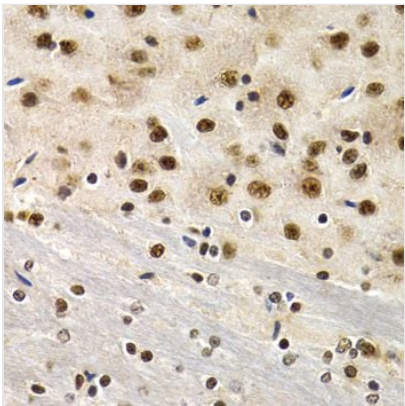
IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using ID3 antibody.



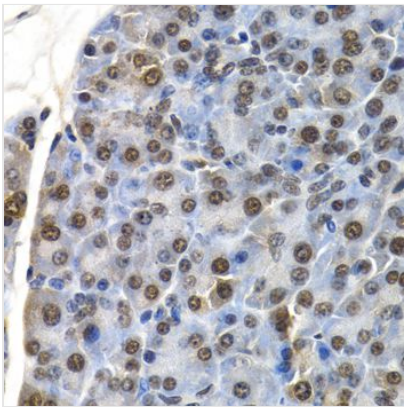
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using ID3 antibody at dilution of 1:200 (40x lens).



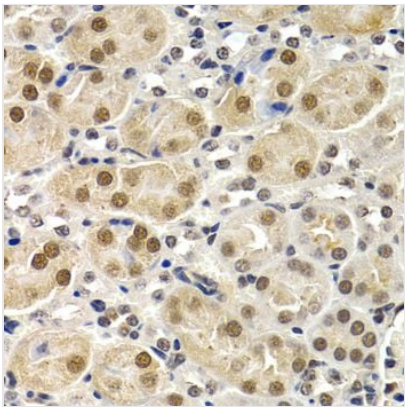
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse spleen using ID3 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using ID3 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse pancreas using ID3 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using ID3 antibody at dilution of 1:200 (40x lens).

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	322510035
NCBI GeneID	3399
UniProt Accession #	Q02535; O75641; A8K1T8
Molecular Weight	119
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; inhibitor of differentiation 3; helix-loop-helix protein HEIR-1; ID-like protein inhibitor HLH 1R21; class B basic helix-loop-helix protein 25
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/id3-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28175>