

Rabbit DNALI1 Polyclonal Antibody | anti-DNALI1 antibody

DNALI1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200306	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

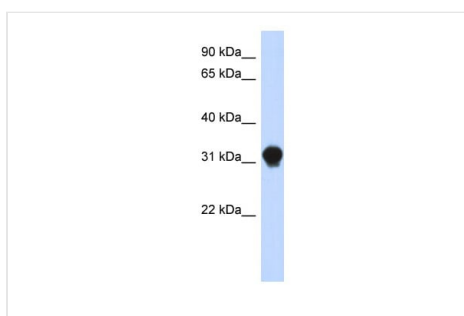
PRODUCT SYNONYMS

DNALI1; Polyclonal Antibody; DNALI1 antibody - N-terminal region; anti-DNALI1 antibody

PRODUCT SPECIFICATIONS

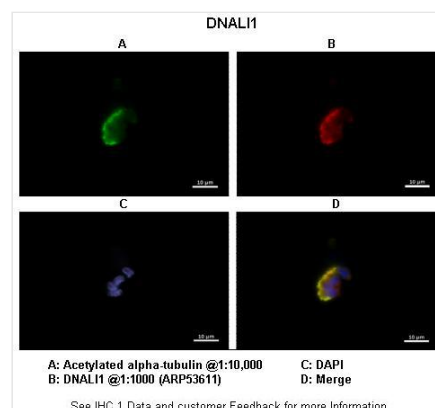
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MV TANKAHTGQG SCWVATLASA MIPPADSLK YDTPVLVSRN TEKRSPKA
Sequence Length	280
Applicable Applications for anti-DNALI1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DNALI1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-DNALI1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive

Control: Transfected 293T


IHC (Immunohistochemistry)

Sample Type: Human nasal epithelial cells Application: IHC Species+tissue/cell type: Human nasal epithelial cells Primary antibody dilution: 1:1000 Secondary antibody: Goat anti-rabbit Alexa Fluor 546 Secondary antibody dilution: 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-DNALI1 antibody	This is a rabbit polyclonal antibody against DNALI1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DNALI1 is the human homolog of the Chlamydomonas inner dynein arm gene, p28. The precise function of this gene is not known, however, it is a potential candidate for immotile cilia syndrome (ICS). Ultrastructural defects of the inner dynein arms are seen in patients with ICS. Immotile mutant strains of Chlamydomonas, a biflagellated algae, exhibit similar defects. This gene is the human homolog of the Chlamydomonas inner dynein arm gene, p28. The precise function of this gene is not known, however, it is a potential candidate for immotile cilia syndrome (ICS). Ultrastructural defects of the inner dynein arms are seen in patients with ICS. Immotile mutant strains of Chlamydomonas, a biflagellated algae, exhibit similar defects.
Product Categories/Family for anti-DNALI1 antibody	Polyclonal; Various; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	1412955483
NCBI GeneID	7802
NCBI Accession #	NP_003453
NCBI GenBank Nucleotide #	NM_003462
UniProt Accession #	O14645
Molecular Weight	31kDa
NCBI Official Full Name	axonemal dynein light intermediate polypeptide 1
NCBI Official Synonym Full Names	dynein axonemal light intermediate chain 1
NCBI Official Symbol	DNALI1
NCBI Official Synonym Symbols	P28; hp28; dJ423B22.5
NCBI Protein Information	axonemal dynein light intermediate polypeptide 1
UniProt Protein Name	Axonemal dynein light intermediate polypeptide 1
UniProt Gene Name	DNALI1
UniProt Entry Name	IDLC_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://www.aaabiotech.com/polyclonal/dnali1-antibody-western-blot-immunohistochemistry-elisa/200306>