

Rabbit DNAL1 Polyclonal Antibody | anti-DNAL1 antibody

DNAL1 Polyclonal Antibody

CATALOG # AAA176655	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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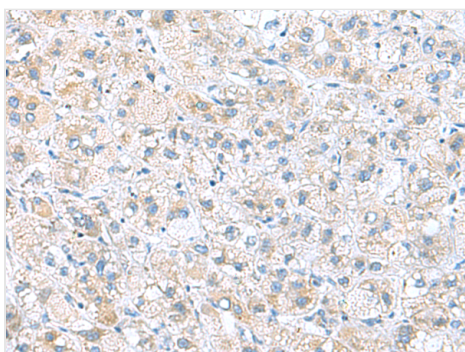
PRODUCT SYNONYMS

DNAL1; Polyclonal Antibody; DNAL1 Polyclonal Antibody; axonemal; Axonemal dynein light chain 1; Axonemal dynein light chain; C14orf168; Chromosome 14 open reading frame 168; CILD16; DNAL 1; Dnal1; Dynein axonemal light chain 1; Dynein light chain 1; Dynein light chain 1 axonemal; MGC12435; anti-DNAL1 antibody

PRODUCT SPECIFICATIONS

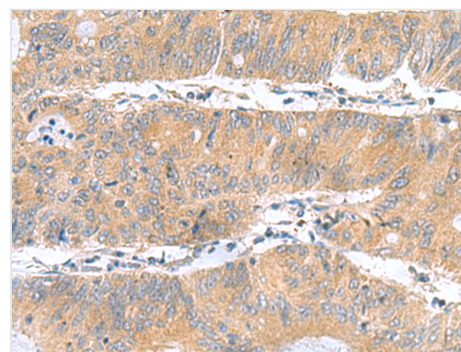
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	151
Applicable Applications for anti-DNAL1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human DNAL1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DNAL1 Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using DNAL1 Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-DNAL1 antibody	This gene encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-DNAL1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	318984125
NCBI GeneID	83544
NCBI Accession #	NP_001188295.1; BC005343
NCBI GenBank Nucleotide #	NP_001188295.1
UniProt Accession #	Q4LDG9
NCBI Official Full Name	dynein light chain 1, axonemal isoform 2
NCBI Official Synonym Full Names	dynein axonemal light chain 1
NCBI Official Symbol	DNAL1
NCBI Official Synonym Symbols	LC1; CILD16; C14orf168
NCBI Protein Information	dynein light chain 1, axonemal
UniProt Protein Name	Dynein light chain 1, axonemal
UniProt Gene Name	DNAL1
UniProt Synonym Gene Names	C14orf168
UniProt Entry Name	DNAL1_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/dnal1-antibody-immunohistochemistry-elisa/176655>