

Rabbit DNAL1 Polyclonal Antibody | anti-DNAL1 antibody

DNAL1 Rabbit Polyclonal Antibody

CATALOG # AAA314157	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

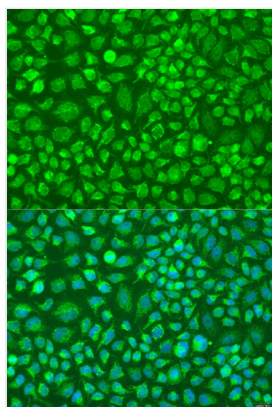
PRODUCT SYNONYMS

DNAL1; Polyclonal Antibody; DNAL1 Rabbit Polyclonal Antibody; C14orf168; CILD16; anti-DNAL1 antibody

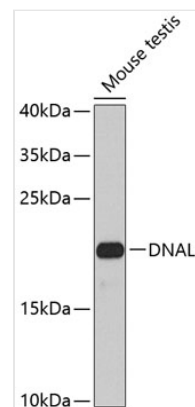
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-DNAL1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DNAL1 (NP_113615.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using DNAL1 antibody.


WB (Western Blot)

Western blot analysis of extracts of mouse testis, using DNAL1 antibody.

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	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	318984125
NCBI GeneID	83544
NCBI Accession #	NP_001188295.1
NCBI GenBank Nucleotide #	NM_001201366.1
UniProt Accession #	Q4LDG9; Q5JPB7; Q9BS43; B2RD38
Molecular Weight	21,533 Da
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	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnal1-antibody-immunofluorescence-western-blot-elisa/314157>