

Rabbit DNAL1 Polyclonal Antibody | anti-DNAL1 antibody

Rabbit anti-DNAL1 Antibody

CATALOG # AAA222568	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DNAL1; Polyclonal Antibody; Rabbit anti-DNAL1 Antibody; C14orf168; Dynein light chain 1; axonemal; anti-DNAL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was 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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DNAL1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DNAL1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DNAL1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DNAL1 expression in HEK293T (A), mouse testis (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DNAL1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	318984125
NCBI GeneID	83544
NCBI Accession #	NP_001188295.1

NCBI GenBank Nucleotide #	NM_001201366.1
UniProt Accession #	Q4LDG9; Q05A62
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnal1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/222568>