

Rabbit DNAL4 Polyclonal Antibody | anti-DNAL4 antibody

DNAL4 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289030	Rabbit	Human (Predicted Reactivity: Bovine, Pig)	Immunohistochemistry, ELISA, Western Blot

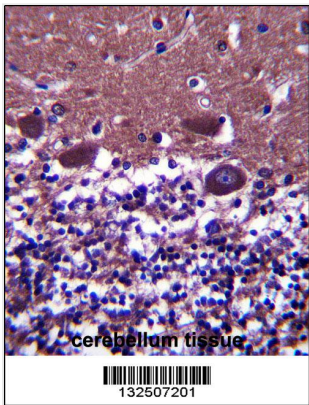
PRODUCT SYNONYMS

DNAL4; Polyclonal Antibody; DNAL4 Antibody (N-term); Dynein light chain 4; axonemal; anti-DNAL4 antibody

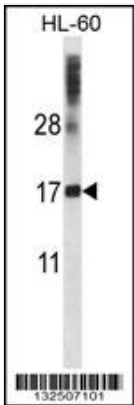
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DNAL4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human DNAL4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	105
Applicable Applications for anti-DNAL4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DNAL4 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of DNAL4 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
DNAL4 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the DNAL4 antibody detected the DNAL4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DNAL4 antibody	DNAL4 is a component of the dynein motor complex (Iwasaki et al., 2005 [PubMed 15454493]).
Product Categories/Family for anti-DNAL4 antibody	Signal Transduction
References	Iwasaki, M., et al. Blood 105(2):784-793(2005) Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) : Collins, J.E., et al. Genome Res. 13(1):27-36(2003) Yano, H., et al. J. Neurosci. 21 (3), RC125 (2001) : Dunham, I., et al. Nature 402(6761):489-495(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031667
NCBI GeneID	10126
NCBI Accession #	NP_005731.1
NCBI GenBank Nucleotide #	NM_005740.2
UniProt Accession #	O96015; Q6FGB2; Q6FGD0
Molecular Weight	12009
NCBI Official Full Name	dynein light chain 4, axonemal
NCBI Official Synonym Full Names	dynein, axonemal, light chain 4
NCBI Official Symbol	DNAL4
NCBI Official Synonym Symbols	MRMV3; PIG27
NCBI Protein Information	dynein light chain 4, axonemal
UniProt Protein Name	Dynein light chain 4, axonemal
UniProt Gene Name	DNAL4
UniProt Entry Name	DNAL4_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/dnal4-antibody-immunohistochemistry-western-blot-elisa/289030>