

Rabbit DNAL4 Polyclonal Antibody | anti-DNAL4 antibody

Rabbit anti-DNAL4 Antibody

CATALOG # AAA223422	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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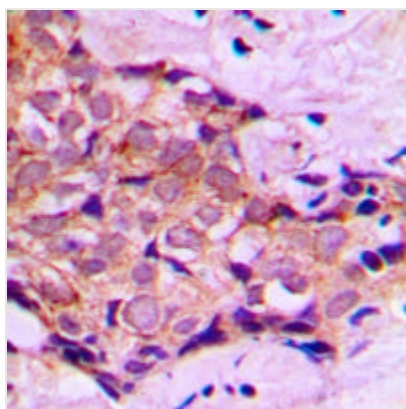
PRODUCT SYNONYMS

DNAL4; Polyclonal Antibody; Rabbit anti-DNAL4 Antibody; Dynein light chain 4; axonemal; anti-DNAL4 antibody

PRODUCT SPECIFICATIONS

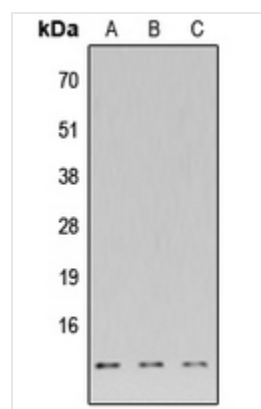
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DNAL4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human DNAL4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DNAL4 staining in human breast cancer 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 DNAL4 expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DNAL4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031667
NCBI GeneID	10126
NCBI Accession #	NP_005731.1
NCBI GenBank Nucleotide #	NM_005740.2
UniProt Accession #	O96015; Q9DCM4
Molecular Weight	12,009 Da
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; dynein light chain, outer arm 4; dynein, axonemal, light polypeptide 4; proliferation-inducing gene 27; proliferation-inducing protein 27
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/223422>