

Rabbit DYNLL1 Polyclonal Antibody | anti-DYNLL1 antibody

DYNLL1 Polyclonal Antibody

CATALOG # AAA167515	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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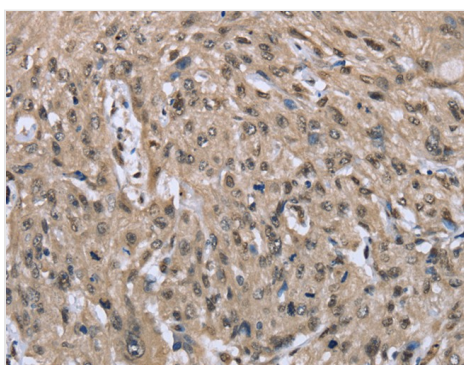
PRODUCT SYNONYMS

DYNLL1; Polyclonal Antibody; DYNLL1 Polyclonal Antibody; LC8; PIN; DLC1; DLC8; LC8a; DNCL1; hdlc1; DNCLC1; anti-DYNLL1 antibody

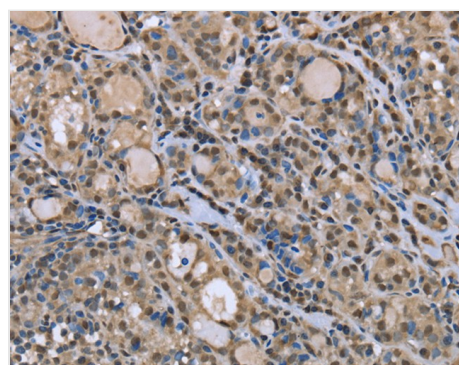
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	89
Applicable Applications for anti-DYNLL1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human DYNLL1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using DYNLL1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DYNLL1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-DYNLL1 antibody	Cytoplasmic dyneins are large enzyme complexes with a molecular mass of about 1, 200 kD. They contain two force-producing heads formed primarily from dynein heavy chains, and stalks linking the heads to a basal domain, which contains a varying number of accessory intermediate chains. The complex is involved in intracellular transport and motility. The protein described in this record is a light chain and exists as part of this complex but also physically interacts with and inhibits the activity of neuronal nitric oxide synthase. Binding of this protein destabilizes the neuronal nitric oxide synthase dimer, a conformation necessary for activity, and it may regulate numerous biologic processes through its effects on nitric oxide synthase activity. Alternate transcriptional splice variants have been characterized.
Product Categories/Family for anti-DYNLL1 antibody	Cancer; Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	83267868
NCBI GeneID	8655
NCBI Accession #	NP_001032584.1
NCBI GenBank Nucleotide #	NM_001037495.1
Molecular Weight	10,366 Da
NCBI Official Full Name	dynein light chain 1, cytoplasmic
NCBI Official Synonym Full Names	dynein, light chain, LC8-type 1
NCBI Official Symbol	DYNLL1
NCBI Official Synonym Symbols	LC8; PIN; DLC1; DLC8; LC8a; DNCL1; hdlc1; DNCLC1
NCBI Protein Information	dynein light chain 1, cytoplasmic; 8 kDa dynein light chain; cytoplasmic dynein light polypeptide; dynein, cytoplasmic, light polypeptide 1; protein inhibitor of neuronal nitric oxide synthase
UniProt Protein Name	Dynein light chain 1, cytoplasmic
UniProt Gene Name	DYNLL1
UniProt Synonym Gene Names	DLC1; DNCL1; DNCLC1; HDLC1; DLC8; PIN
UniProt Entry Name	DYL1_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/dynll1-antibody-immunohistochemistry-elisa/167515>