Rabbit anti-Human DYNC1LI1 Polyclonal Antibody | anti-DYNC1LI1 antibody

Rabbit anti-DYNC1LI1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212545	**Rabbit**	**Human**	**Immunohistochemistry, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

DYNC1LI1; Polyclonal Antibody; Rabbit anti-DYNC1LI1 Antibody; Affinity Purified; DNCLI1; LIC1; dynein; cytoplasmic; light intermediate polypeptide 1; dynein light chain A; DLC-A; cytoplasmic dynein 1 light intermediate chain 1; dynein light intermediate chain 1; cytosolic; Cytoplasmic dynein 1 light intermediate chain 1; dynein cytoplasmic 1 light intermediate chain 1; anti-DYNC1LI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DYNC1LI1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of human DYNC1LI1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-DYNC1LI1 antibody AAA212545 (lot AAA212545-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

IP (Immunoprecipitation)
Detection of human DYNC1LI1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-DYNC1LI1 antibody AAA212545 (lot AAA212545-1) used for IP at 6 ug/mg lysate. DYNC1LI1 was also immunoprecipitated by rabbit anti-DYNC1LI1 antibody For blotting immunoprecipitated DYNC1LI1, AAA212545 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

IHC (Immunohistochemistry)
Detection of human DYNC1LI1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-DYNC1LI1 (Cat. No. AAA212545 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DYNC1LI1 antibody	Cytoplasmic dynein 1 light intermediate chain 1 (DYNC1LI1) acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. It may play a role in binding dynein to membranous organelles or chromosomes and is probably involved in the microtubule-dependent transport of pericentrin. DYNC1LI1 Is required for progress through the spindle assembly checkpoint [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y6G9].
Product Categories/Family for anti-DYNC1LI1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	166795297
NCBI GeneID	51143
NCBI Accession #	NP_057225.2
NCBI GenBank Nucleotide #	NM_016141.3
UniProt Accession #	Q9Y6G9; Q53HC8; Q53HK7; A2RRG7
Molecular Weight	56,579 Da
NCBI Official Full Name	cytoplasmic dynein 1 light intermediate chain 1
NCBI Official Synonym Full Names	dynein, cytoplasmic 1, light intermediate chain 1
NCBI Official Symbol	DYNC1LI1
NCBI Official Synonym Symbols	LIC1; DNCLI1
NCBI Protein Information	cytoplasmic dynein 1 light intermediate chain 1; DLC-A; dynein light chain A; dynein light chain-A; dynein light intermediate chain 1, cytosolic; dynein, cytoplasmic, light intermediate polypeptide 1
UniProt Protein Name	Cytoplasmic dynein 1 light intermediate chain 1
UniProt Gene Name	**DYNC1LI1**
UniProt Synonym Gene Names	DNCLI1; LIC1; DLC-A
UniProt Entry Name	DC1L1_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/dync1li1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212545