

Rabbit DYNC1LI2 Polyclonal Antibody | anti-DYNC1LI2 antibody

DYNC1LI2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284249	Rabbit	Human (Predicted Reactivity: Monkey)	Immunohistochemistry, ELISA, Western Blot

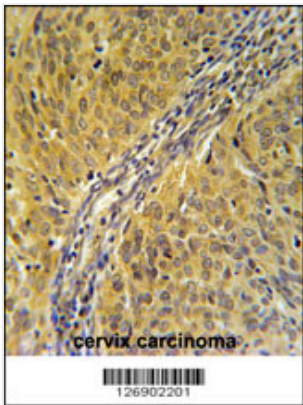
PRODUCT SYNONYMS

DYNC1LI2; Polyclonal Antibody; DYNC1LI2 Antibody (Center); Cytoplasmic dynein 1 light intermediate chain 2; Dynein light intermediate chain 2; cytosolic; LIC-2; LIC53/55; DNCLI2; LIC2; anti-DYNC1LI2 antibody

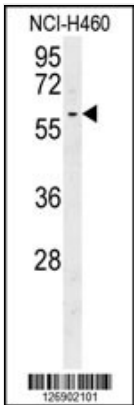
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DYNC1LI2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 152-180 amino acids from the Central region of human DYNC1LI2.
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	152-180
Sequence Length	415
Applicable Applications for anti-DYNC1LI2 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 (Immunohistochemistry)
DYNC1LI2 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DYNC1LI2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
DYNC1LI2 Antibody (Center) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the DYNC1LI2 antibody detected the DYNC1LI2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DYNC1LI2 antibody	Cytoplasmic dynein is a microtubule-associated motor protein (Hughes et al., 1995 [PubMed 7738094]). See DYNC1H1 (MIM 600112) for general information about dyneins.
Product Categories/Family for anti-DYNC1LI2 antibody	Signal Transduction
References	Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453634
NCBI GeneID	1783
NCBI Accession #	NP_006132.1
NCBI GenBank Nucleotide #	NM_006141.2
UniProt Accession #	O43237; Q8TAT3; A8K6V1; B4DZP4
Molecular Weight	54099
NCBI Official Full Name	cytoplasmic dynein 1 light intermediate chain 2 isoform 1
NCBI Official Synonym Full Names	dynein, cytoplasmic 1, light intermediate chain 2
NCBI Official Symbol	DYNC1LI2
NCBI Official Synonym Symbols	LIC2; DNCLI2
NCBI Protein Information	cytoplasmic dynein 1 light intermediate chain 2
UniProt Protein Name	Cytoplasmic dynein 1 light intermediate chain 2
UniProt Gene Name	DYNC1LI2
UniProt Synonym Gene Names	DNCLI2; LIC2; LIC-2
UniProt Entry Name	DC1L2_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://www.aaabiotech.com/polyclonal/dync1li2-antibody-immunohistochemistry-western-blot-elisa/284249>