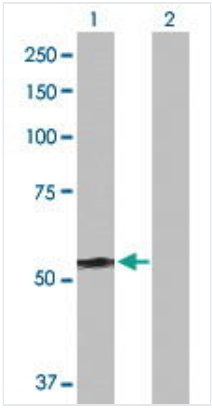
DYNC1LI2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DYNC1LI2, Polyclonal Antibody
Full Product Name	DYNC1LI2 (Cytoplasmic Dynein 1 Light Intermediate Chain 2, Dynein Light Intermediate Chain 2, Cytosolic, LIC-2, LIC53/55, DNCLI2, LIC2) (Biotin)
Product Gene Name	anti-DYNC1LI2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human DYNC1LI2.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Immunogen	Full length human DYNC1LI2, aa1-492 (AAH25959.1).
Immunogen Sequence	MAPVGVEKKLLLGPNGPAVAAAGDLTSEEEEGQSLWSSILSEVSTRARSKLPSGKNILVFGEDGSGKTTLMTKLQGAEHGKKGRGLEYLYLSVHDEDRDI
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-DYNC1LI2 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-DYNC1LI2 antibody	Western Blot (WB)
Application Notes for anti-DYNC1LI2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-DYNC1LI2 antibody	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 car
Other Notes	Small volumes of anti-DYNC1LI2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If ne
Searchable Terms for DYNC1LI2 purchase	MBS6376801 is an antibody targeting DYNC1LI2. Also known as DYNC1LI2 (Cytoplasmic Dynein 1 Light Intermediate Chain 2, Dynein Light Intermedi



Western Blot (WB) of anti-DYNC1LI2 antibody
Western Blot analysis of DYNC1LI2 expression in transfected 293T cell line by DYNC1LI2 polyclonal antibody. Lane 1: DYNC1LI2 transfected lysate (54.1kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DYNC1LI2. It may not necessarily be applicable to this product.

NCBI GI #	19684162
NCBI GeneID	1783
NCBI Accession #	BC025959
NCBI Related Accession #	AAH25959.1
UniProt Related Accession #	O43237
NCBI Official Full Name	Homo sapiens dynein, cytoplasmic 1, light intermediate chain 2, mRNA
NCBI Official Synonym Full Names	dynein cytoplasmic 1 light intermediate chain 2
NCBI Official Symbol	DYNC1LI2
NCBI Official Synonym Symbols	LIC2; DNCLI2
Protein Family	Cytoplasmic dynein
NCBI Protein Information	cytoplasmic dynein 1 light intermediate chain 2
NCBI Summary for DYNC1LI2	Cytoplasmic dynein is a microtubule-associated motor protein (Hughes et al., 1995 [PubMed 7738094]). See DYNC1H1 (MIM 600112) for general information about dyneins.[supplied by OMIM, Mar 2008]
Research Articles on DYNC1LI2	**1.** Cortically localized dynein, essential for maintaining correct spindle orientation, consists majorly of LIC2-dynein, which interacts with cortical 14-3-3 epsilon- zeta and Par3, conserved proteins required for orienting the spindle.
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