

**DYNC1LI2 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5478c****Specification**

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**DYNC1LI2 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [O43237](#)  
Other Accession [NP\\_006132.1](#)

**DYNC1LI2 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 1783

**Other Names**

Cytoplasmic dynein 1 light intermediate chain 2, Dynein light intermediate chain 2, cytosolic, LIC-2, LIC53/55, DYNC1LI2, DNCL12, LIC2

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**DYNC1LI2 Antibody (Center) Blocking peptide - Protein Information**

**Name** DYNC1LI2 ([HGNC:2966](#))

**Synonyms** DNCL12, LIC2

**Function**

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. May play a role in binding dynein to membranous organelles or chromosomes.

**Cellular Location**

Cytoplasm, cytoskeleton

**DYNC1LI2 Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **DYNC1LI2 Antibody (Center) Blocking peptide - Images**