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Datasheet for ABIN7149319

**anti-DYNC1LI1 antibody (AA 167-233) (Biotin)**

## Overview

Quantity:	100 µL
Target:	DYNC1LI1
Binding Specificity:	AA 167-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNC1LI1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Cytoplasmic dynein 1 light intermediate chain 1 protein (167-233AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	DYNC1LI1
Alternative Name:	DYNC1LI1 ( <a href="#">DYNC1LI1 Products</a> )
Background:	Background: 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

## Target Details

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. Probably involved in the microtubule-dependent transport of pericentrin. Is required for progress through the spindle assembly checkpoint. The phosphorylated form appears to be involved in the selective removal of MAD1L1 and MAD1L2 but not BUB1B from kinetochores.

Aliases: Cytoplasmic dynein 1 light intermediate chain 1 antibody, cytosolic antibody, DC1L1\_HUMAN antibody, DLC-A antibody, DNCL11 antibody, dync1li1 antibody, Dynein cytoplasmic 1 light intermediate chain 1 antibody, Dynein cytoplasmic light intermediate polypeptide 1 antibody, Dynein light chain A antibody, Dynein light intermediate chain 1 antibody, Dynein light intermediate chain 1 cytosolic antibody, FLJ10219 antibody, LIC1 antibody

UniProt: [Q9Y6G9](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.