

Datasheet for ABIN7455011  
**anti-DYNC1LI1 antibody (AA 1-50)**



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## Overview

Quantity:	100 µg
Target:	DYNC1LI1
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNC1LI1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-DYNC1LI1 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

## Target Details

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

## Target Details

**Background:** Background: 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) Q9Y6G9].

**Gene ID:** 51143

**NCBI Accession:** [NP\\_057225](#)

**UniProt:** [Q9Y6G9](#)

## Application Details

**Application Notes:** IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

**Restrictions:** For Research Use only

## Handling

**Concentration:** 1000 µg/mL

**Buffer:** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

**Preservative:** Sodium azide

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

**Storage:** 4 °C

**Expiry Date:** 12 months