



# DC1L1 Polyclonal Antibody

<b>Catalog No</b>	BYab-07682
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	DYNC1LI1 DNCLI1
<b>Protein Name</b>	Cytoplasmic dynein 1 light intermediate chain 1 (LIC1) (Dynein light chain A) (DLC-A) (Dynein light intermediate chain 1, cytosolic)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein AA range: 292-342
<b>Specificity</b>	DC1L1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	57kD
<b>Cell Pathway</b>	Cytoplasm . Chromosome, centromere, kinetochore . Cytoplasm, cytoskeleton, spindle pole .
<b>Tissue Specificity</b>	Cerebellum,Coronary artery,Epithelium,Human testis,
<b>Function</b>	function:May play a role in binding dynein to membranous organelles or chromosomes. May associate with the heavy chains in the dynein head where they might regulate enzyme activity.,PTM:Phosphorylated.,similarity:Belongs to the dynein light intermediate chain family.,subunit:Consists of at least 3 heavy chains (alpha, beta and gamma), 2 intermediate chains and 8 light chains.,
<b>Background</b>	The protein encoded by this gene belongs to light intermediate subunit family, whose members are components of the multiprotein cytoplasmic dynein complex, which is involved in intracellular trafficking and chromosome segregation during mitosis. The protein plays a role in moving the spindle assembly checkpoint (SAC) from kinetochores to spindle poles. The protein may also mediate binding to other

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cargo molecules to facilitate intracellular vesicle trafficking. [provided by RefSeq, Jul 2016],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**