



# DC1L1 rabbit pAb

Cat No.:ES11776

For research use only

## Overview

<b>Product Name</b>	DC1L1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<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, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<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>Gene Name</b>	DYNC1L1 DNCL1
<b>Cellular localization</b>	Cytoplasm . Chromosome, centromere, kinetochore . Cytoplasm, cytoskeleton, spindle pole .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	57kD
<b>Human Gene ID</b>	51143
<b>Human Swiss-Prot Number</b>	Q9Y6G9
<b>Alternative Names</b>	
<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





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checkpoint (SAC) from kinetochores to spindle poles. The protein may also mediate binding to other cargo molecules to facilitate intracellular vesicle trafficking. [provided by RefSeq, Jul 2016],



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