DYNLL1 Rabbit Polyclonal Antibody

CAB5742

Product Information

Product SKU:	CAB5742	**Gene ID**:	8655	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse

Additional Information

Observed MW:	13kDa	**Conjugate:**	Unconjugated
Calculated MW:	10kDa	**Isotype:**	IgG

Immunogen Information

Background:	Cytoplasmic dyneins are large enzyme complexes with a molecular mass of about 1,200 kD. They contain two force-producing heads formed primarily from dynein heavy chains, and stalks linking the heads to a basal domain, which contains a varying number of accessory intermediate chains. The complex is involved in intracellular transport and motility. The protein described in this record is a light chain and exists as part of this complex but also physically interacts with and inhibits the activity of neuronal nitric oxide synthase. Binding of this protein destabilizes the neuronal nitric oxide synthase dimer, a conformation necessary for activity, and it may regulate numerous biologic processes through its effects on nitric oxide synthase activity. Alternate transcriptional splice variants have been characterized.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	LC8; PIN; DLC1; DLC8; LC8a; DNCL1; hdlc1; DNCLC1; DYNLL1
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-89 of human DYNLL1 (NP_003737.1).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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