DYNC2LI1 Rabbit pAb

CatalogNo: YN6305

Key Features

Host Species	Reactivity	Applications
• Rabbit	• Human,Mouse,Rat	• WB

MW	Isotype
• 39kD (Calculated)	• IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human DYNC2LI1
Specificity	This antibody detects endogenous levels of DYNC2LI1 at Human, Mouse,Rat

Target Information

Gene name	DYNC2LI1 D2LIC LIC3 CGI-60

Protein Name	Cytoplasmic dynein 2 light intermediate chain 1 (Dynein 2 light intermediate chain)

Organism	Gene ID	UniProt ID
Human	51626;	Q8TCX1;
Mouse	213575;	Q8K0T2;
Rat	298767;	Q6AY43;

Cellular Localization	Golgi apparatus . Cytoplasm . Cell projection, cilium . Cytoplasm, cytoskeleton, cilium basal body . Cytoplasm, cytoskeleton, cilium axoneme . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Localizes to the apical cytoplasm. .
Tissue specificity	Expressed in bone, brain, kidney, and cartilage (PubMed:26077881, PubMed:26130459). Lower expression in heart, liver, lung, placenta and thymus (PubMed:26077881).
Function	Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 2 complex (dynein-2 complex), a motor protein complex that drives the movement of cargos along microtubules within cilia and flagella in concert with the intraflagellar transport (IFT) system, facilitating the assembly of these organelles . Involved in the regulation of ciliary length .

Validation Data

Contact information

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