

## DYNC2LI1 Rabbit pAb

CatalogNo: YN6305

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 39kD (Calculated)

#### Isotype

- 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	<a href="#">51626;</a>	<a href="#">Q8TCX1;</a>
	Mouse	<a href="#">213575;</a>	<a href="#">Q8K0T2;</a>
	Rat	<a href="#">298767;</a>	<a href="#">Q6AY43;</a>
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

Orders:

Support:

Telephone:

Website:

Address:

order@immunoway.com

tech@immunoway.com

877-594-3616 (Toll Free), 408-747-0185

http://www.immunoway.com

2200 Ringwood Ave San Jose, CA 95131 USA



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