**Applications** 

• IHC,IF,ELISA



# **Dynein LC 2B Rabbit pAb**

CatalogNo: YT1433

## **Key Features**

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype

• 11kD (Calculated) • IgG

#### **Recommended Dilution Ratios**

IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200

## 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** The antiserum was produced against synthesized peptide derived from human DYNLRB2.

AA range:21-70

**Specificity** Dynein LC 2B Polyclonal Antibody detects endogenous levels of Dynein LC 2B protein.

# | Target Information

Gene name DYNLRB2

**Protein Name** Dynein light chain roadblock-type 2

Organism	Gene ID	UniProt ID
Human	<u>83657;</u>	<u>Q8TF09;</u>
Mouse	<u>75465</u> ;	Q9DAJ5;

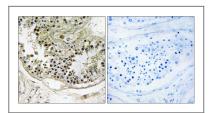
Cellular Localization Cytoplasm, cytoskeleton.

**Tissue specificity** High expression in heart, brain, placenta, skeletal muscle, prostate and small intestine; moderate in kidney, pancreas, spleen, testis, ovary and colon; low in lung, liver, thymus and leukocyte.

**Function** 

Function: May be involved in assembly and motor function of dynein, which plays a central role in cell division and intracellular transport., miscellaneous: Expression is significantly down-regulated in hepatocellular carcinoma (HCC) patients., similarity: Belongs to the GAMAD family., tissue specificity: High expression in heart, brain, placenta, skeletal muscle, prostate and small intestine; moderate in kidney, pancreas, spleen, testis, ovary and colon; low in lung, liver, thymus and leukocyte...

#### **I** Validation Data



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using DYNLRB2 Antibody. The picture on the right is blocked with the synthesized peptide.

### Contact information

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