

# Kinesin-like Protein KIF1C (Phospho Ser1092) Rabbit pAb

CatalogNo: YP1584

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human,Mouse,Rat

### Applications

- WB,IHC

### MW

- 121kD (Observed)

### Isotype

- IgG

## 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.

## Recommended Dilution Ratios

**WB 1:500-2000**

**IHC 1:50-300**

## Basic Information

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from human Kinesin-like Protein KIF1C (Phospho Ser1092)

**Specificity** This antibody detects endogenous levels of Human,Mouse,Rat Kinesin-like Protein KIF1C (Phospho Ser1092).The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):QRsAP

## Target Information

**Gene name** KIF1C KIAA0706

**Protein Name** Kinesin-like Protein KIF1C (Phospho Ser1092)

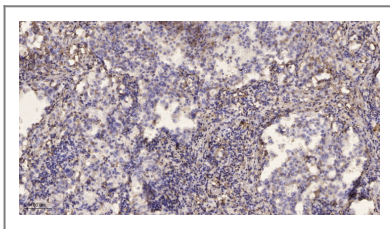
Organism	Gene ID	UniProt ID
Human	<a href="#">10749;</a>	<a href="#">O43896;</a>
Mouse	<a href="#">16562;</a>	<a href="#">O35071;</a>
Rat	<a href="#">113886;</a>	<a href="#">O35787;</a>

**Cellular Localization** Cytoplasm , cytoskeleton .

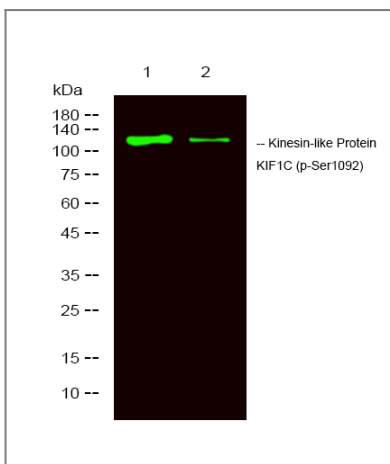
**Tissue specificity** Expressed in all tissues examined , with most abundant expression in heart and skeletal muscle.

**Function** Function:Motor required for the retrograde transport of Golgi vesicles to the endoplasmic reticulum. Has a microtubule plus end-directed motility. ,PTM:Phosphorylated on tyrosine residues. ,similarity:Belongs to the kinesin-like protein family. Unc-104 subfamily. ,similarity:Contains 1 FHA domain. ,similarity:Contains 1 kinesin-motor domain. ,subunit:Monomer . ,tissue specificity:Expressed in all tissues examined , with most abundant expression in heart and skeletal muscle. ,

## Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200 (4°C overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min).



Western Blot analysis of mouse heart , rat heart,using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000



Western Blot analysis of various, using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

## Contact information

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Please scan the QR code to access additional product information:  
**Kinesin-like Protein KIF1C (Phospho Ser1092) Rabbit pAb**