

# KIF2A Rabbit pAb

Catalog No.: A16392

## Basic Information

### Observed MW

80kDa

### Calculated MW

80kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

The protein encoded by this gene is a plus end-directed motor required for normal mitotic progression. The encoded protein is required for normal spindle activity during mitosis and is necessary for normal brain development. Several transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

3796

### Swiss Prot

O00139

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-220 of human KIF2A (NP\_004511.2).

### Synonyms

HK2; KIF2; CDCBM3; KIF2A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

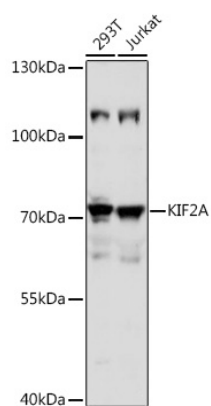
Affinity purification

### Storage

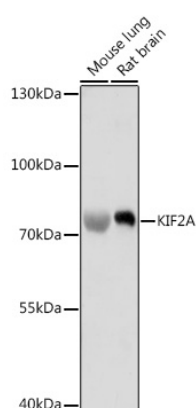
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of various lysates using KIF2A Rabbit pAb (A16392) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.



Western blot analysis of various lysates using KIF2A Rabbit pAb (A16392) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.