

# KIF20A Rabbit pAb

Catalog No.: A15377 **1 Publications**

## Basic Information

### Observed MW

105kDa

### Calculated MW

100kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables protein kinase binding activity. Involved in microtubule bundle formation; midbody abscission; and regulation of cytokinesis. Located in several cellular components, including cleavage furrow; intercellular bridge; and midbody. Implicated in restrictive cardiomyopathy.

## Recommended Dilutions

**WB** 1:200 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

10112

### Swiss Prot

O95235

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 591-890 of human KIF20A (NP\_005724.1).

### Synonyms

RCM6; MKLP2; RAB6KIFL; KIF20A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

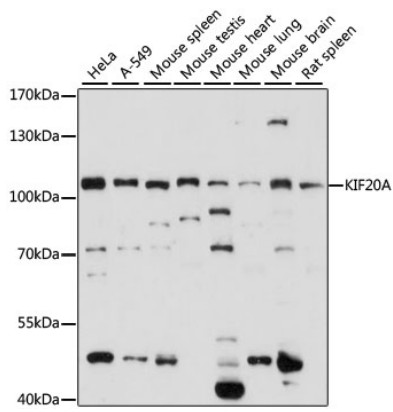
### Storage

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

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of various lysates using KIF20A Rabbit pAb (A15377) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated 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: 15s.