

# KIF1B Rabbit Polyclonal Antibody



CAB6638

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

204kDa

### Calculated MW:

130kDa/199kDa/204kDa/205kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a motor protein that transports mitochondria and synaptic vesicle precursors. Mutations in this gene cause Charcot-Marie-Tooth disease, type 2A1.

## Immunogen information

### Gene ID:

23095

### Uniprot

O60333

### Synonyms:

KIF1B; CMT2; CMT2A; CMT2A1; HMSNII; KLP; NBLST1

### Immunogen:

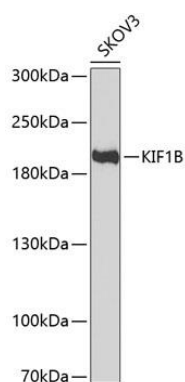
Recombinant fusion protein containing a sequence corresponding to amino acids 1501-1770 of human KIF1B (NP\_055889.2).

### Storage:

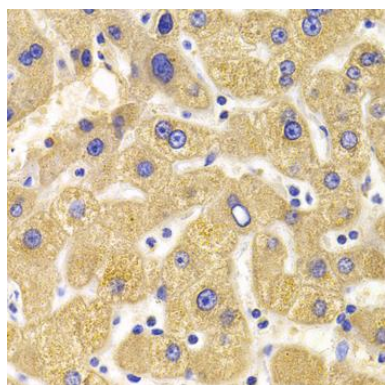
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of SKOV3 cells, using KIF1B antibody (CAB6638) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human liver tissue using KIF1B Antibody (CAB6638) at dilution of 1:100 (40x lens).