

## Rabbit anti-Human, Mouse KIF1B Polyclonal Antibody | anti-KIF1B antibody

Anti-KIF1B Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA261988 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

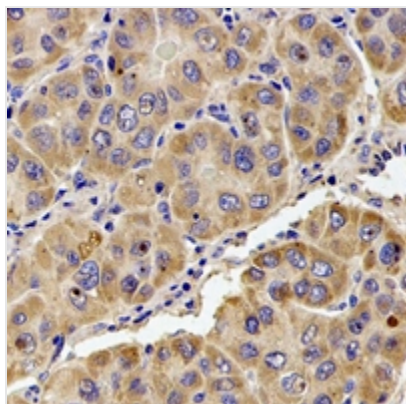
### PRODUCT SYNONYMS

KIF1B; Polyclonal Antibody; Anti-KIF1B Antibody; KIAA0591; KIAA1448; Kinesin-like protein KIF1B; Klp; anti-KIF1B antibody

### PRODUCT SPECIFICATIONS

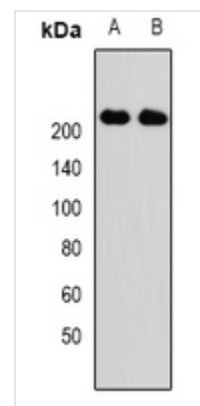
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse                                                                                                   |
| Clonality                                       | Polyclonal                                                                                                     |
| Specificity                                     | Recognizes endogenous levels of KIF1B protein.                                                                 |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Sequence Length                                 | 1770                                                                                                           |
| Applicable Applications for anti-KIF1B antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                       | Recombinant full length protein of human KIF1B                                                                 |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of KIF1B staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of KIF1B expression in HeLa (A), SKOV3 (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-KIF1B antibody | Rabbit polyclonal antibody to KIF1B |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 41393563                                                                       |
| NCBI GeneID                      | 23095                                                                          |
| NCBI Accession #                 | NP_055889.2                                                                    |
| NCBI GenBank Nucleotide #        | NM_015074.3                                                                    |
| UniProt Accession #              | O60333; Q4VXC3; Q4VXC4; Q4VXC5; Q4VXC6; Q96Q94; Q9BV80; Q9P280; A6NFS8; A6NKQ4 |
| Molecular Weight                 | 205,140 Da                                                                     |
| NCBI Official Full Name          | kinesin-like protein KIF1B isoform b                                           |
| NCBI Official Synonym Full Names | kinesin family member 1B                                                       |
| NCBI Official Symbol             | KIF1B                                                                          |
| NCBI Official Synonym Symbols    | KLP; CMT2; CMT2A; CMT2A1; HMSNII; NBLST1                                       |
| NCBI Protein Information         | kinesin-like protein KIF1B                                                     |
| UniProt Protein Name             | Kinesin-like protein KIF1B                                                     |
| UniProt Gene Name                | <b>KIF1B</b>                                                                   |
| UniProt Synonym Gene Names       | KIAA0591; KIAA1448; Klp                                                        |
| UniProt Entry Name               | KIF1B_HUMAN                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kif1b-antibody-immunohistochemistry-western-blot-elisa/261988>