# Anti-KIF5B antibody (650-770) (STJ117479)

STJ117479

## GENERAL INFORMATION

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|---|---|
| **Product Type** | Primary antibodies |
| **Short Description** | |
| **Applications** | WB/IHC-P/IF/ICC/ELISA |
| **Host/Source** | Rabbit |
| **Reactivity** | Human/Mouse/Rat |

## PRODUCT PROPERTIES

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|---|---|
| **Clonality** | Polyclonal |
| **Clone ID** | |
| **Concentration** | Lot specific |
| **Conjugation** | Unconjugated |
| **Purification** | Affinity purification |
| **Dilution Range** | WB:1:500-1:1000<br>IHC-P:1:50-1:100<br>IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| **Formulation** | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3. |
| **Isotype** | IgG |
| **Storage Instruction** | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

## TARGET INFORMATION

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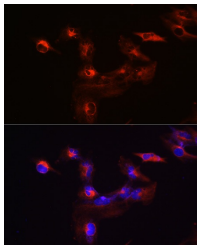
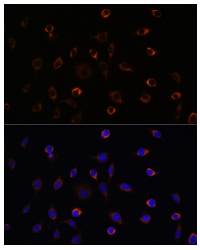
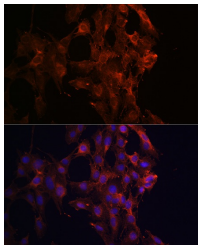
|---|---|
| **Gene ID** | 3799 |
| **Gene Symbol** | KIF5B |
| **Uniprot ID** | KINH_HUMAN |
| **Immunogen** | |
| **Immunogen Region** | 650-770 |
| **Specificity** | Recombinant fusion protein containing a sequence corresponding to amino acids 650-770 of human KIF5B (NP_004512.1). |
| **Immunogen Sequence** | LQNVEQKKRQLEESVDALSE ELVQLRAQEKVHEMEKEHLN KVQTANEVKQAVEQQIQSHR ETHQKQISSLRDEVEAKAKL ITDLQDQNQKMMLEQERLRV EHEKLKATDQEKSRKLHELT V |



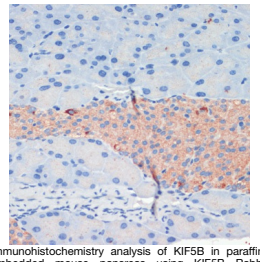
Immunofluorescence analysis of U-251 MG cells using KIF5B Rabbit polyclonal antibody (STJ117479) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using KIF5B Rabbit polyclonal antibody (STJ117479) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using KIF5B Rabbit polyclonal antibody (STJ117479) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of KIF5B in paraffin-embedded mouse pancreas using KIF5B Rabbit polyclonal antibody (STJ117479) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.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