

## Rabbit KIF1C Polyclonal Antibody | anti-KIF1C antibody

KIF1C Polyclonal Antibody

|                               |                       |                                        |                                             |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA177300</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|

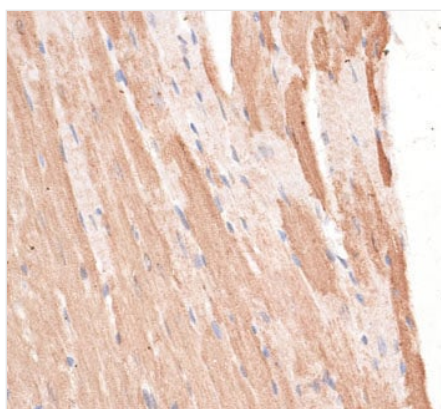
### PRODUCT SYNONYMS

KIF1C; Polyclonal Antibody; KIF1C Polyclonal Antibody; LTXS1; SATX2; SAX2; SPAX2; SPG58; anti-KIF1C antibody

### PRODUCT SPECIFICATIONS

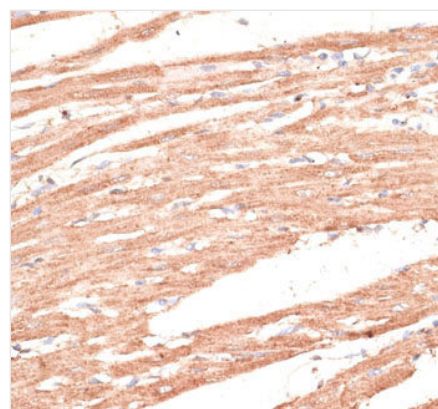
|                                                 |                                                        |
|-------------------------------------------------|--------------------------------------------------------|
| Host                                            | Rabbit                                                 |
| Reactivity                                      | Human, Mouse, Rat                                      |
| Clonality                                       | Polyclonal                                             |
| Isotype                                         | IgG                                                    |
| Purity/Purification                             | Affinity purification                                  |
| Form/Format                                     | PBS with 0.02% sodium azide, 50% glycerol, pH7.3       |
| Concentration                                   | 1mg/mL (varies by lot)                                 |
| Applicable Applications for anti-KIF1C antibody | IHC (Immunohistochemistry)                             |
| Immunogen                                       | Recombinant fusion protein of human KIF1C (NP_0066032) |
| Conjugation                                     | Unconjugated                                           |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.       |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse heart using KIF1C Polyclonal Antibody at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat heart using KIF1C Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KIF1C antibody | The protein encoded by this gene is a member of the kinesin-like protein family. The family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. Mutations in this gene are a cause of spastic ataxia 2, autosomal recessive. |
| Product Categories/Family for anti-KIF1C antibody   | Immunology; Signal Transduction; Polyclonal Antibody                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| NCBI GI #                        | 40254834                                                           |
| NCBI GeneID                      | 10749                                                              |
| NCBI Accession #                 | NP_006603                                                          |
| NCBI GenBank Nucleotide #        | NM_006612                                                          |
| UniProt Accession #              | O43896; O75186; Q5U618; D3DTL6                                     |
| Molecular Weight                 | 122,947 Da                                                         |
| NCBI Official Full Name          | kinesin-like protein KIF1C                                         |
| NCBI Official Synonym Full Names | kinesin family member 1C                                           |
| NCBI Official Symbol             | KIF1C                                                              |
| NCBI Official Synonym Symbols    | SAX2; LTXS1; SATX2; SPAX2; SPG58                                   |
| NCBI Protein Information         | kinesin-like protein KIF1C; spastic ataxia 2 (autosomal recessive) |
| UniProt Protein Name             | Kinesin-like protein KIF1C                                         |
| UniProt Gene Name                | KIF1C                                                              |
| UniProt Synonym Gene Names       | KIAA0706                                                           |
| UniProt Entry Name               | KIF1C_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/kif1c-antibody-immunohistochemistry-elisa/177300>