# Rabbit KIF1C Polyclonal Antibody | anti-KIF1C antibody

Anti-KIF1C Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA264456** | **Rabbit** | **Human, Mouse, Rat** | **Immunohistochemistry, Western Blot** |

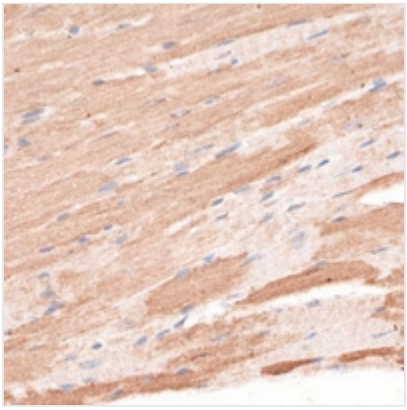
## PRODUCT SYNONYMS

KIF1C; Polyclonal Antibody; Anti-KIF1C Antibody; KIAA0706; Kinesin-like protein KIF1C; anti-KIF1C antibody

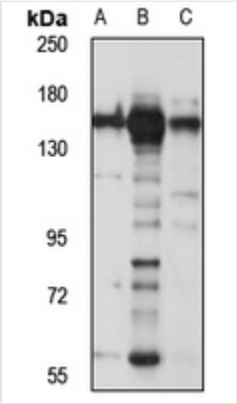
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Specificity** | Recognizes endogenous levels of KIF1C protein. |
| **Purity/Purification** | 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. |
| **Applicable Applications for anti-KIF1C antibody** | IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | Recombinant fusion protein of human KIF1C. The exact sequence is proprietary. |
| **Preparation and Storage** | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

## IMAGES



**IHC (Immunohiostchemistry)**
Immunohistochemical analysis of KIF1C staining in mouse heart 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 KIF1C expression in HepG2 (A), HEK293T (B), mouse brain (C) whole cell lysates.

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for anti-KIF1C antibody** | Rabbit polyclonal antibody to KIF1C |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 40254834 |
| **NCBI GeneID** | 10749 |
| **NCBI Accession #** | NP_006603 |
| **NCBI GenBank Nucleotide #** | NM_006612 |
| **UniProt Accession #** | O43896; O35071; O35787 |
| **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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/kif1c-antibody-immunohistochemistry-western-blot-elisa/264456