

## Rabbit anti-Human KIF3C Polyclonal Antibody | anti-KIF3C antibody

KIF3C Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA234961 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

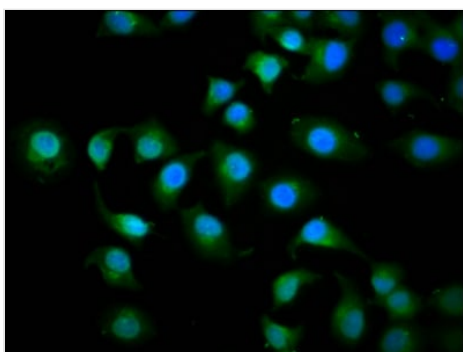
### PRODUCT SYNONYMS

KIF3C; Polyclonal Antibody; KIF3C Antibody; Kinesin-like protein KIF3C; anti-KIF3C antibody

### PRODUCT SPECIFICATIONS

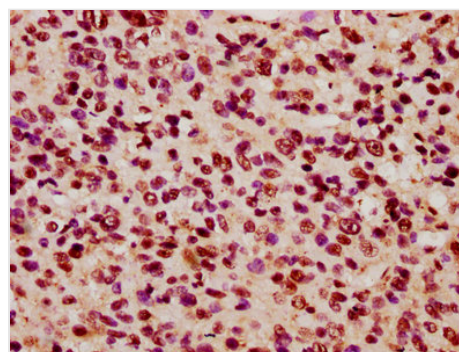
|                                                 |                                                                                  |
|-------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                           |
| Reactivity                                      | Human                                                                            |
| Clonality                                       | Polyclonal                                                                       |
| Isotype                                         | IgG                                                                              |
| Purity/Purification                             | >95%, Protein G purified                                                         |
| Form/Format                                     | Liquid                                                                           |
| Sequence Length                                 | 793                                                                              |
| Applicable Applications for anti-KIF3C antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA    |
| Immunogen                                       | Recombinant Human Kinesin-like protein KIF3C protein (158-267AA)                 |
| Conjugation                                     | Non-conjugated                                                                   |
| Buffer                                          | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.      |

### IMAGES



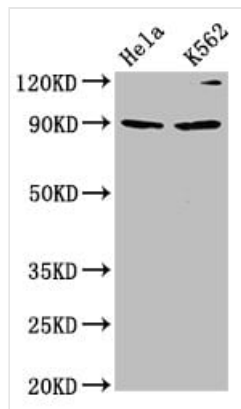
#### IHC (Immunohistochemistry)

Immunofluorescence staining of A549 cells with AAA234961 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



#### IHC (Immunohistochemistry)

IHC image of AAA234961 diluted at 1:600 and staining in paraffin-embedded human glioma cancer performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, K562 whole cell lysate  
 All lanes: KIF3C antibody at 4.2ug/ml  
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution  
 Predicted band size: 90 KDa  
 Observed band size: 90 KDa

### ADDITIONAL INFORMATION

|                                                     |                                                                       |
|-----------------------------------------------------|-----------------------------------------------------------------------|
| Related Product Information for anti-KIF3C antibody | Microtubule-based anterograde translocator for membranous organelles. |
| Product Categories/Family for anti-KIF3C antibody   | Signal Transduction                                                   |

### NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 41352705                               |
| NCBI GeneID                      | 3797                                   |
| NCBI Accession #                 | NP_002245.4                            |
| NCBI GenBank Nucleotide #        | NM_002254.6                            |
| UniProt Accession #              | O14782; O43544; Q4ZG18; Q53SX5; Q562F7 |
| Molecular Weight                 | 89,426 Da                              |
| NCBI Official Full Name          | kinesin-like protein KIF3C             |
| NCBI Official Synonym Full Names | kinesin family member 3C               |
| NCBI Official Symbol             | KIF3C                                  |
| NCBI Protein Information         | kinesin-like protein KIF3C             |
| UniProt Protein Name             | Kinesin-like protein KIF3C             |
| UniProt Gene Name                | KIF3C                                  |

**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://www.aaabiotech.com/polyclonal/kif3c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234961>