

Anti-KIF5A antibody (933-1032) (STJ24310)

STJ24310

GENERAL INFORMATION

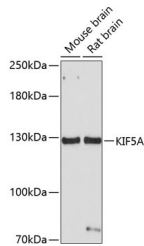
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-KIF5A (933-1032) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence. |
| Applications | WB, IHC, IF |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

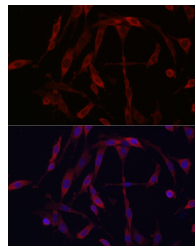
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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:1000-1:3000 IHC 1:50-1:200 IF 1:50-1:200 |
| Formulation | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

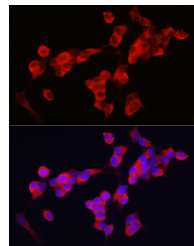
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| Gene ID | 3798 |
| Gene Symbol | KIF5A |
| Uniprot ID | KIF5A_HUMAN |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 933-1032 of human KIF5A (NP_004975.2). |
| Immunogen Region | 933-1032 |
| Specificity | |
| Immunogen Sequence | |



Western blot analysis of extracts of various cell lines, using KIF5A antibody (STJ24310) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of PC-12 cells using KIF5A rabbit polyclonal antibody (STJ24310) at dilution of 1:250 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of SH-SY5Y cells using KIF5A rabbit polyclonal antibody (STJ24310) at dilution of 1:250 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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