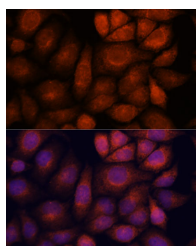


KIF13A Polyclonal Antibody

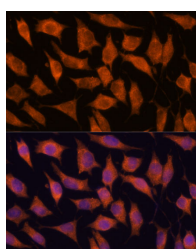
| | | | |
|---------------------|---|-------------------|--------|
| Catalog No. | E-AB-66611 | Reactivity | H,M |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | IF | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunofluorescence analysis of HeLa cells using KIF13A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using KIF13A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunogen Information

| | |
|------------------|--|
| Immunogen | Recombinant fusion protein of human KIF13A (NP_001099036.1). |
| GeneID | 63971 |
| Swissprot | Q9H1H9 |
| Synonyms | KIF13A,RBKIN,bA500C11.2 |

Product Information

| | |
|-----------------|---|
| Buffer | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Purify | Affinity purification |
| Dilution | IF 1:50-1:200 |

Background

This gene encodes a member of the kinesin family of microtubule-based motor proteins that function in the positioning of endosomes. This family member can direct mannose-6-phosphate receptor-containing vesicles from the trans-Golgi network to the plasma membrane, and it is necessary for the steady-state distribution of late endosomes/lysosomes. It is also required for the translocation of FYVE-CENT and TTC19 from the centrosome to the midbody during cytokinesis, and it plays a role in melanosome maturation. Alternative splicing of this gene results in multiple transcript variants.

For Research Use Only

Thank you for your recent purchase.
If you would like to learn more about antibodies, please visit www.elabscience.com.

Focus on your research Service for life science

Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.