

KIF1B Antibody (RQ7327)

| Catalog No. | Formulation | Size |
|-------------|---|--------|
| RQ7327 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

Bulk quote request

| Availability | 1-3 business days |
|--------------------|---|
| Species Reactivity | Human, Mouse, Rat |
| Format | Antigen affinity purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit IgG |
| Purity | Antigen affinity purified |
| Buffer | Lyophilized from 1X PBS with 2% Trehalose |
| UniProt | O60333 |
| Applications | Western Blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml |
| Limitations | This KIF1B antibody is available for research use only. |



Western blot testing of 1) human HeLa, 2) rat brain and 3) mouse skeletal muscle tissue lysate with KIF1B antibody. Predicted molecular weight: 199-205 kDa (multiple isoforms).

Description

Kinesin-like protein KIF1B is a protein that in humans is encoded by the KIF1B gene. This gene encodes a motor protein that transports mitochondria and synaptic vesicle precursors. Mutations in this gene cause Charcot-Marie-Tooth disease, type 2A1.

Application Notes

Optimal dilution of the KIF1B antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids D390-L1314) was used as the immunogen for the KIF1B antibody.

Storage

After reconstitution, the KIF1B antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.