

KIF3B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56553**Specification**

KIF3B Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O15066
Reactivity	Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85125

KIF3B Polyclonal Antibody - Additional Information**Gene ID** 9371**Other Names**

Kinesin-like protein KIF3B, HH0048, Microtubule plus end-directed kinesin motor 3B, Kinesin-like protein KIF3B, N-terminally processed, KIF3B, KIAA0359

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

KIF3B Polyclonal Antibody - Protein Information**Name** KIF3B**Synonyms** KIAA0359**Function**

Microtubule-based molecular motor that transport intracellular cargos, such as vesicles, organelles and protein complexes. Uses ATP hydrolysis to generate force to bind and move along the microtubule (By similarity). Plays a role in cilia formation (PubMed:32386558). Involved in photoreceptor integrity and opsin trafficking in rod photoreceptors (PubMed:32386558). Transports vesicles containing N-methyl-D-aspartate (NMDA) receptor subunit GRIN2A into neuronal dendrites (By similarity).

Cellular Location

Cytoplasm, cytoskeleton. Cell projection, cilium {ECO:0000250|UniProtKB:Q61771}. Cell projection, dendritic spine {ECO:0000250|UniProtKB:Q61771}

KIF3B Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KIF3B Polyclonal Antibody - Images