

KIF13B antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10583**Specification****KIF13B antibody - N-terminal region - Product Information**

Application	WB, IHC
Primary Accession	O9NOT8
Other Accession	NM_015254 , NP_056069
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	203kDa KDa

KIF13B antibody - N-terminal region - Additional Information**Gene ID** 23303**Alias Symbol** GAKIN, KIAA0639**Other Names**

Kinesin-like protein KIF13B, Kinesin-like protein GAKIN, KIF13B, GAKIN, KIAA0639

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-KIF13B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

KIF13B antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KIF13B antibody - N-terminal region - Protein Information**Name** KIF13B**Synonyms** GAKIN, KIAA0639**Function**

Involved in reorganization of the cortical cytoskeleton. Regulates axon formation by promoting the formation of extra axons. May be functionally important for the intracellular trafficking of MAGUKs and associated protein complexes.

Cellular Location

Cytoplasm, cytoskeleton. Cell projection, axon. Note=accumulates at the distal part of the microtubules in the tips of axons, but not of dendrites

Tissue Location

Ubiquitous.

KIF13B antibody - N-terminal region - 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](#)