

KIF13B / GAKIN Antibody (aa111-160)
Rabbit Polyclonal Antibody
Catalog # ALS15502**Specification**

KIF13B / GAKIN Antibody (aa111-160) - Product Information

Application	IHC-P, E
Primary Accession	Q9NOT8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	203kDa KDa
Dilution	IHC-P~~N/A E~~N/A

KIF13B / GAKIN Antibody (aa111-160) - Additional Information**Gene ID** 23303**Other Names**

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

Target/Specificity

KIF13B Antibody detects endogenous levels of total KIF13B protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

KIF13B / GAKIN Antibody (aa111-160) is for research use only and not for use in diagnostic or therapeutic procedures.

KIF13B / GAKIN Antibody (aa111-160) - 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.

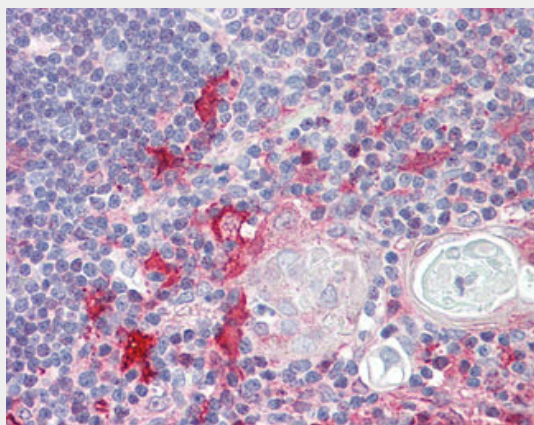
Volume
50 µl

KIF13B / GAKIN Antibody (aa111-160) - 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](#)

KIF13B / GAKIN Antibody (aa111-160) - Images



Anti-KIF13B / GAKIN antibody IHC of human thymus.

KIF13B / GAKIN Antibody (aa111-160) - Background

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.

KIF13B / GAKIN Antibody (aa111-160) - References

Hanada T.,et al.J. Biol. Chem. 275:28774-28784(2000).
Ishikawa K.,et al.DNA Res. 5:169-176(1998).
Ohara O.,et al.Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).