

KIF2B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58746**Specification****KIF2B Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q8N4N8
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76254

KIF2B Polyclonal Antibody - Additional Information**Gene ID** 84643**Other Names**

Kinesin-like protein KIF2B, KIF2B

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
E ~ ~ N/A

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.

KIF2B Polyclonal Antibody - Protein Information**Name** KIF2B**Function**

Plus end-directed microtubule-dependent motor required for spindle assembly and chromosome movement. Has microtubule depolymerization activity (PubMed: [17538014](http://www.uniprot.org/citations/17538014)). Plays a role in chromosome congression (PubMed: [23891108](http://www.uniprot.org/citations/23891108)).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle. Chromosome, centromere, kinetochore. Note=Association with kinetochore is transient

Tissue Location

Highest level in lung. High level in ovary, moderate levels in heart, kidney, placenta, skeletal muscle and spleen (at protein level). Pancreas and spleen express a shorter isoform (at protein level).

KIF2B 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](#)

KIF2B Polyclonal Antibody - Images