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KIF2B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58746

Product Information

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

Additional Information

Gene ID	84643
Other Names	Kinesin-like protein KIF2B, KIF2B
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

Protein Information

Name	KIF2B
Function	Plus end-directed microtubule-dependent motor required for spindle assembly and chromosome movement. Has microtubule depolymerization activity (PubMed:17538014). Plays a role in chromosome congression (PubMed: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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.