

# KIF2B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58746

## Product Information

---

<b>Application</b>	IHC-P, IHC-F, IF, E
<b>Primary Accession</b>	<a href="#">Q8N4N8</a>
<b>Reactivity</b>	Rat, Pig, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	76254

## Additional Information

---

<b>Gene ID</b>	84643
<b>Other Names</b>	Kinesin-like protein KIF2B, KIF2B
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	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

---

<b>Name</b>	KIF2B
<b>Function</b>	Plus end-directed microtubule-dependent motor required for spindle assembly and chromosome movement. Has microtubule depolymerization activity (PubMed: <a href="#">17538014</a> ). Plays a role in chromosome congression (PubMed: <a href="#">23891108</a> ).
<b>Cellular Location</b>	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle. Chromosome, centromere, kinetochore. Note=Association with kinetochore is transient
<b>Tissue Location</b>	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'.