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**Product Name: MPP1 Rabbit Polyclonal Antibody****Catalog #: APRab14058**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC,ICC/IF,ELISA,IF-P
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	IHC 1:50-1:200,ICC/IF 1:50-1:300,ELISA 1:2000-1:20000,IF-P 1:50-1:200
<b>Molecular Weight</b>	210kDa

**Antigen Information**

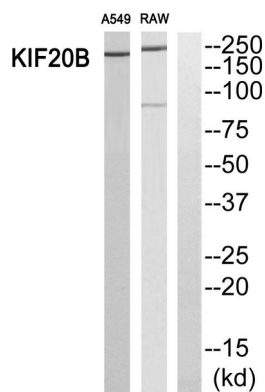
<b>Gene Name</b>	KIF20B
<b>Alternative Names</b>	KIF20B; KRMP1; MPHOSPH1; Kinesin-like protein KIF20B; Cancer/testis antigen 90; CT90; Kinesin-related motor interacting with PIN1; M-phase phosphoprotein 1; MPP1
<b>Gene ID</b>	9585.0
<b>SwissProt ID</b>	Q96Q89
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human KIF20B. AA range:1771-1820

**Background**

KIF20B (Kinesin Family Member 20B) is a Protein Coding gene. Among its related pathways are Golgi-to-ER retrograde transport and Factors involved in megakaryocyte development and platelet production. GO annotations related to this gene include ATPase activity and microtubule motor activity. An important paralog of this gene is KIF23. M phase of mitotic cell cycle, mitotic cell cycle, M phase, nuclear division, microtubule-based process, microtubule-based movement, cell cycle, cell cycle arrest, mitosis, regulation of mitosis, regulation of mitotic cell cycle, regulation of cell cycle process, cell cycle process, cell cycle phase, regulation of organelle organization, organelle fission, cell division, regulation of cell cycle, regulation of nuclear division,

## Research Area

### Image Data



Western blot analysis of KIF20B Antibody. The lane on the right is blocked with the KIF20B peptide.