

**bs-17049R**

**[ Primary Antibody ]**

## KIF22 Rabbit pAb



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### — DATASHEET —

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| <p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 3835</p> <p><b>Target:</b> KIF22</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human KIF22: 221-320/665.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br/>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p><b>Background:</b> The protein encoded by this gene is a member of the kinesin-like protein family. The family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. The C-terminal half of this protein has been shown to bind DNA. Studies with the <i>Xenopus</i> homolog suggests its essential role in metaphase chromosome alignment and maintenance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]</p> | <p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q14807</p> <p><b>Applications:</b> <b>IHC-P</b> (1:100-500)<br/><b>IHC-F</b> (1:100-500)<br/><b>IF</b> (1:100-500)<br/><b>ICC/IF</b> (1:100-500)<br/><b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Zebrafish, Horse)</p> <p><b>Predicted MW.:</b> 73 kDa</p> <p><b>Subcellular Location:</b> Cytoplasm ,Nucleus</p> |
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