

**bs-4148R**

[ Primary Antibody ]

## PKMYT1 Rabbit pAb

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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 9088</p> <p><b>Target:</b> PKMYT1</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human PKMYT1: 121-220/499.</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. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p><b>Background:</b> This gene encodes a member of the serine/threonine protein kinase family. The encoded protein is a membrane-associated kinase that negatively regulates the G2/M transition of the cell cycle by phosphorylating and inactivating cyclin-dependent kinase 1. The activity of the encoded protein is regulated by polo-like kinase 1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q99640</p>	<p><b>Applications:</b> <b>WB</b> (1:500-2000) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Dog, Horse)</p> <p><b>Predicted MW.:</b> 55 kDa</p> <p><b>Subcellular Location:</b> Cytoplasm</p>
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