

**bs-5807R**

**[ Primary Antibody ]**

## ELMO1 Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 9844</p> <p><b>Target:</b> ELMO1</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ELMO.: 581-680/727.</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> ELMO1 is involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. ELMO1 acts in association with DOCK1 and CRK and was initially proposed to be required in complex with DOCK1 to activate Rac Rho small GTPases. It is believed to enhance the guanine nucleotide exchange factor (GEF) activity of DOCK1.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q92556</p>	<p><b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Cow, Chicken, Dog)</p> <p><b>Predicted MW.:</b> 84 kDa</p> <p><b>Subcellular Location:</b> Cell membrane ,Cytoplasm</p>
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