

**bs-16082R**

**[ Primary Antibody ]**

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## FGD6 Rabbit pAb

### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 55785</p> <p><b>Target:</b> FGD6</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human FGD6: 1331-1430/1430.</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> FGD6 is a 1,430 amino acid cytoplasmic protein that belongs to the FGD family and exists as two alternatively spliced isoforms. Thought to activate Cdc42 by exchanging bound GDP for free GTP, FGD6 is also implicated in maintenance of the actin cytoskeleton and regulating cell shape. Encoded by a gene that maps to human chromosome 12q22, FGD6 contains one FYVE-type zinc finger, two PH domains and a single DH (DBL-homology) domain.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q6ZV73</p>	<p><b>Applications:</b> ELISA (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse)</p> <p><b>Predicted MW.:</b> 161 kDa</p> <p><b>Subcellular Location:</b> Cytoplasm</p>
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