

bs-13447R**[Primary Antibody]**

Glycogenin 1 Rabbit pAb



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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 2992</p> <p>Target: Glycogenin 1</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human Glycogenin 1: 251-350/350.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 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>Background: This gene encodes a member of the glycogenin family. Glycogenin is a glycosyltransferase that catalyzes the formation of a short glucose polymer from uridine diphosphate glucose in an autoglucosylation reaction. This reaction is followed by elongation and branching of the polymer, catalyzed by glycogen synthase and branching enzyme, to form glycogen. This gene is expressed in muscle and other tissues. Mutations in this gene result in glycogen storage disease XV. This gene has pseudogenes on chromosomes 1, 8 and 13 respectively. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Sep 2010].</p>	<p>Isotype: IgG</p> <p>Applications: ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Sheep, Cow, Dog)</p> <p>Predicted MW.: 39 kDa</p> <p>Subcellular Location: Extracellular matrix, Cytoplasm</p>
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