

bs-18808R

[Primary Antibody]



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MUT/Methylmalonyl Coenzyme A mutase Rabbit pAb

— DATASHEET —

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| <p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 4594</p> <p>Target: MUT/Methylmalonyl Coenzyme A mutase</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human MUT/Methylmalonyl Coenzyme A mutase: 451-550/750.</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 the mitochondrial enzyme methylmalonyl Coenzyme A mutase. In humans, the product of this gene is a vitamin B12-dependent enzyme which catalyzes the isomerization of methylmalonyl-CoA to succinyl-CoA, while in other species this enzyme may have different functions. Mutations in this gene may lead to various types of methylmalonic aciduria. [provided by RefSeq, Jul 2008]</p> | <p>Isotype: IgG</p> <p>SWISS: P22033</p> <p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat)</p> <p>Predicted MW.: 79 kDa</p> <p>Subcellular Location: Cytoplasm</p> |
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