bs-18808R

[Primary Antibody]



MUT/Methylmalonyl Coenzyme A mutase Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 4594 **SWISS:** P22033

Target: MUT/Methylmalonyl Coenzyme A mutase

Immunogen: KLH conjugated synthetic peptide derived from human

MUT/Methylmalonyl Coenzyme A mutase: 451-550/750.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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.

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]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Predicted 79 kDa

Subcellular Cytoplasm