

MUT

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:1000 - 1:2000

Calculated MW:83kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human MUT

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MCM;

Catalog #:A3969

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4594

Isotype:IgG

Swiss Prot:P22033

Purity:Affinity purification

For research use only.

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.

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