

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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