

Methylmalonyl Coenzyme A mutase Rabbit pAb

db7489

Package : 20µL 50µL 100µL

Product Name : Methylmalonyl Coenzyme A mutase Rabbit pAb**Cat.No.:** db7489**Synonyms** : MCM**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human Methylmalonyl Coenzyme A mutase

Gene ID

4594

Swiss Prot

P22033

Synonyms

MCM

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:20

Calculated MW

83 kDa

Observed MW

83 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.