

Product Name: MMUT (11F17) Rabbit Monoclonal Antibody
Catalog #: AMRe14005



Summary

Production Name	MMUT (11F17) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	MMUT
Alternative Names	MCM; Methylmalonyl CoA isomerase; Mut;
Gene ID	4594.0
SwissProt ID	P22033.A synthetic peptide of human Methylmalonyl Coenzyme A mutase

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	83kDa

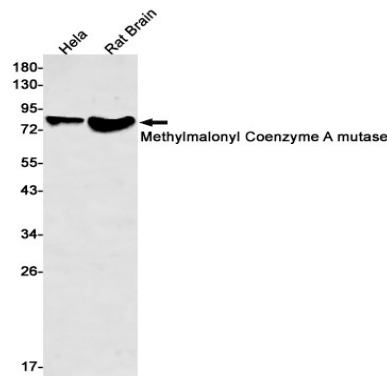
Background

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Involved in the degradation of several amino acids, odd-chain fatty acids and cholesterol via propionyl-CoA to the tricarboxylic acid cycle. MCM has different functions in other species. Catalyzes the reversible isomerization of methylmalonyl-CoA (MMCoA) (generated from branched-chain amino acid metabolism and degradation of dietary odd chain fatty acids and cholesterol) to succinyl-CoA (3-carboxypropionyl-CoA), a key intermediate of the tricarboxylic acid cycle.

Research Area

Image Data



Western blot detection of Methylmalonyl Coenzyme A mutase in HeLa,Rat Brain lysates using Methylmalonyl Coenzyme A mutase antibody(1:500 diluted).

Note

For research use only.