



Anti-MUT monoclonal antibody, clone FQS8849 (DCABH-3146)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Methylmalonyl Coenzyme A mutase
Antigen Description	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.
Immunogen	A synthetic peptide corresponding to residues within Human Methylmalonyl Coenzyme A mutase.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Cow, Human
Clone	FQS8849
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	HeLa, K562, 293T and Human fetal liver lysates; Human colon and kidney tissues.
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Preservative: 0.01% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 0.05% BSA
Storage	Store at -20°C.

Ship

Shipped at 4°C.

GENE INFORMATION

Gene Name	MUT methylmalonyl CoA mutase [Homo sapiens]
Official Symbol	MUT
Synonyms	MUT; methylmalonyl CoA mutase; methylmalonyl Coenzyme A mutase; methylmalonyl-CoA mutase, mitochondrial; methylmalonyl-CoA isomerase; MCM;
Entrez Gene ID	4594
Protein Refseq	NP_000246
UniProt ID	A0A024RD82
Chromosome Location	6p21
Pathway	2-oxobutanoate degradation I, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Glyoxylate and dicarboxylate metabolism, organism-specific biosystem; Glyoxylate and dicarboxylate metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem;
Function	cobalamin binding; isomerase activity; metal ion binding; methylmalonyl-CoA mutase activity; modified amino acid binding;