

Methylmalonyl Coenzyme A mutase Monoclonal Antibody | anti-MUT antibody

Methylmalonyl Coenzyme A mutase Rabbit mAb

CATALOG # AAA314408	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--	---

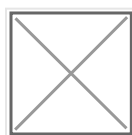
PRODUCT SYNONYMS

Methylmalonyl Coenzyme A mutase; Monoclonal Antibody; Methylmalonyl Coenzyme A mutase Rabbit mAb; MCM; anti-MUT antibody

PRODUCT SPECIFICATIONS

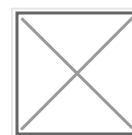
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S05-3G4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-MUT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Methylmalonyl Coenzyme A mutase
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Methylmalonyl Coenzyme A mutase in paraffin-embedded Human Cholangiocarcinoma using Methylmalonyl Coenzyme A mutase Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Methylmalonyl Coenzyme A mutase in HeLa, Rat Brain lysates using Methylmalonyl Coenzyme A mutase Rabbit mAb(1:500 diluted).Predicted band size:83kDa.Observed band size:83kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-MUT antibody	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.
Product Categories/Family for anti-MUT antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373575
NCBI GeneID	4594
UniProt Accession #	P22033; Q5SYZ3; Q96B11; Q9UD64; A8K953
Molecular Weight	750
NCBI Official Full Name	Methylmalonyl-CoA mutase, mitochondrial
NCBI Official Synonym Full Names	methylmalonyl CoA mutase
NCBI Official Symbol	MUT
NCBI Official Synonym Symbols	MCM
NCBI Protein Information	methylmalonyl-CoA mutase, mitochondrial; methylmalonyl-CoA isomerase; methylmalonyl Coenzyme A mutase
UniProt Protein Name	Methylmalonyl-CoA mutase, mitochondrial
UniProt Gene Name	MUT
UniProt Synonym Gene Names	MCM
UniProt Entry Name	MUTA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/methylmalonyl-coenzyme-a-mutase-antibody-clone-s05-3g4-immunohistochemistry-western-blot-elisa/314408>