

MUTA Rabbit mAb

Catalog No: #60075

Package Size: #60075-1 50ul #60075-2 100ul

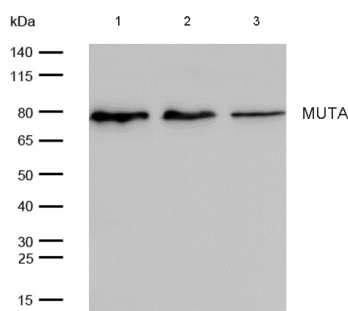
Description

Product Name	MUTA Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	MUTA Antibody detects endogenous levels of total MUTA
Immunogen Description	A synthesized peptide derived from human MUTA
Other Names	MCM; Methylmalonyl CoA isomerase; Mut;
Accession No.	Uniprot:P22033
Calculated MW	78kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



All lanes: MUTA Rabbit mAb at 1/1k dilution

Lane 1 : JK whole cell lysates Lane 2 : HepG2 whole cell lysates Lane 3 : MCF-7 whole cell lysates

Lysates/proteins at 20 µg per lane.

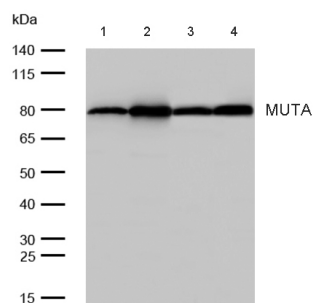
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 83 kDa

Observed band size: 78 kDa

Exposure time: 4 seconds



All lanes: MUTA Rabbit mAb at 1/1k dilution

Lane 1 : Mouse heart lysates Lane 2 : Mouse liver lysates

Lane 3 : Rat heart lysates Lane 4 : Rat liver lysates

Lysates/proteins at 20 µg per lane.

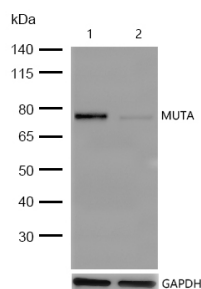
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 83 kDa

Observed band size: 78 kDa

Exposure time: 6 seconds

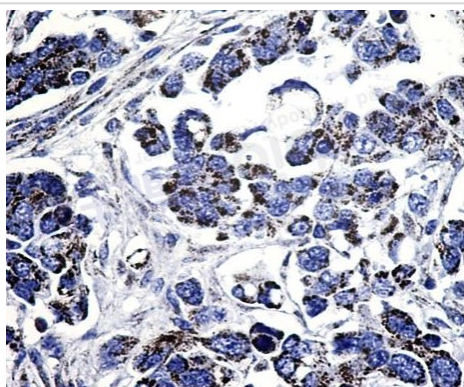


All lanes: MUTA Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 : MUTA Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human cholangiocarcinoma tissue stained for MUTA using 60075 at 1/100 dilution in immunohistochemical analysis.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.