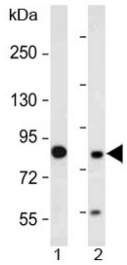
MUT Antibody / Methylmalonyl-CoA mutase / N-Terminal Region (F54208)

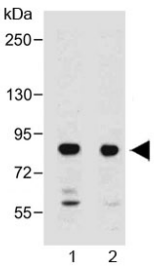
Catalog No.	Formulation	Size
F54208-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54208-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Primate
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Purity	Peptide affinity purified
UniProt	P22033
Applications	Western Blot : 1:2000
Limitations	This MUT antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) HepG2 cell lysate with MUT antibody at 1:2000. Predicted molecular weight ~83 kDa.



Western blot testing of 1) human liver and 2) mouse liver lysate with MUT antibody at 1:2000. Predicted molecular weight ~83 kDa.

Description

Involved in the degradation of several amino acids, odd- chain fatty acids and cholesterol via propionyl-CoA to the tricarboxylic acid cycle. MCM/MUT has different functions in other species.

Application Notes

The stated application concentrations are suggested starting points. Titration of the MUT antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 32-66 from the N-terminal region of the human protein was used as the immunogen for the MUT antibody.

Storage

Aliquot the MUT antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.