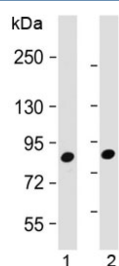


## MUT Antibody / Methylmalonyl-CoA mutase (F54209)

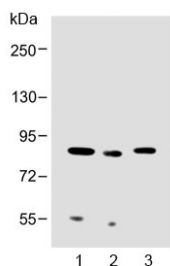
Catalog No.	Formulation	Size
F54209-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54209-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

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



Western blot testing of 1) human K562 and 2) mouse NIH3T3 cell lysate with MUT antibody at 1:2000. Predicted molecular weight ~83 kDa.



Western blot testing of 1) human liver, 2) mouse liver and 3) human K562 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 492-526 from 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.