

Datasheet for ABIN5708093  
**anti-MUT antibody (N-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	0.05 mL
Target:	MUT
Binding Specificity:	AA 32-66, N-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUT antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

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.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine,Primate
Purification:	Antigen affinity purified

## Target Details

Target:	MUT
Alternative Name:	Methylmalonyl-CoA mutase ( <a href="#">MUT Products</a> )
Background:	Involved in the degradation of several amino acids, odd- chain fatty acids and cholesterol via

Target Details

	propionyl-CoA to the tricarboxylic acid cycle. MCM/MUT has different functions in other species.
UniProt:	<a href="#">P22033</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

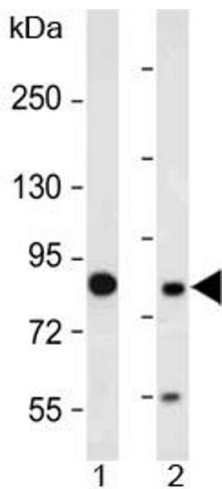
Application Details

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.\. Western Blot: 1:2000
Restrictions:	For Research Use only

Handling

Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the MUT antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



**Western Blotting**

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