

Datasheet for ABIN2786503  
**anti-MUT antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	MUT
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUT antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Mut
Sequence:	LAKKQLKGKN PEDLIWHTPE GISIKPLYSR ADTLDLPEEL PGVKPFTRGP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Mut. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	MUT
Alternative Name:	Mut ( <a href="#">MUT Products</a> )

## Target Details

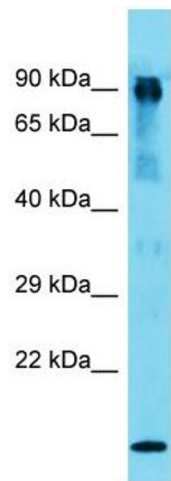
Background:	Mut is involved in the degradation of several amino acids, odd-chain fatty acids and cholesterol via propionyl-CoA to the tricarboxylic acid cycle. Alias Symbols: D230010K02Rik, Mcm Protein Size: 748
Molecular Weight:	82 kDa
Gene ID:	17850
NCBI Accession:	<a href="#">NM_008650</a> , <a href="#">NP_032676</a>
UniProt:	<a href="#">P16332</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 748 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** Host: Rabbit  
Target Name: Mut  
Sample Tissue: Mouse Muscle lysates  
Antibody Dilution: 1.0 µg/mL