

Datasheet for ABIN948156
anti-MUT antibody (AA 1-750)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	MUT
Binding Specificity:	AA 1-750
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human MUT protein.
Immunogen:	MUT (AAH16282.1, 1 a.a. ~ 750 a.a) full-length human protein.
Sequence:	MLRAKNQLFL LSPHYLRQVK ESSGSRLIQQ RLLHQQQLPH PEWAALAKKQ LKGKNPEDLI WHTPEGISIK PLYSKRD TMD LPEELPGVKP FTRGPYPTMY TFRPWTIRQY AGFSTVEESN KFYKDNKAG QQGLSVAFDL ATHRGYSDSN PRVRGDVGMA GVAIDTVEDT KILFDGIPLE KMSVSM TMNG AVIPVL ANFI VTGEEQGVPK EKLTGTIQND ILKEFMVRNT YIFPPEPSMK IIADIFEYTA KHMPKFNSIS ISGYHMQEAG ADAILELAYT LADGLEYSRT GLQAGLTIDE FAPRLSFFWG IGMNFYMEIA KMRAGRRLWA H LIEKMFQPK NSKSLLLRAH CQTSGWSLTE QDPYNNIVRT AIEAMAAVFG GTQSLHTNSF DEALGLPTVK SARIARNTQI IIEESGIPK VADPWGGSYM MECLTNDVYD AALKLINEIE EMGGMAKAVA EGIPKLRIEE CAARRQARID SGSEVIVGVN KYQLEKEDTV EVLAIDNTSV RNRQIEK LKK IKSSRDQALA ERCLAALTEC AASGDGNILA LAVDASRARC TVGEITDALK KVFGEHKAND RMVSGAYRQE FGESKEITSA

Product Details

IKRVHKFMER EGRRPRLVA KMGQDGHDRG AKVIATGFAD LGFDVDIGPL FQTPREVAQQ
AVDADVHAVG VSTLAAGHKT LPELIKELN SLGRPDILVM CGGVIPPQDY EFLFEVGVSN
VFGPGTRIPK AAVQVLDDIE KCLEKKQQSV

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: MUT

Alternative Name: MUT ([MUT Products](#))

Background: Full Gene Name: methylmalonyl Coenzyme A mutase
Synonyms: MCM

Gene ID: 4594

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

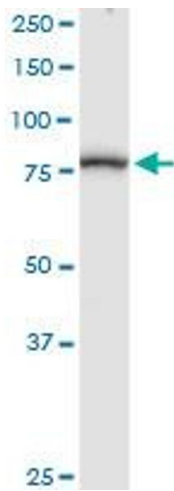
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

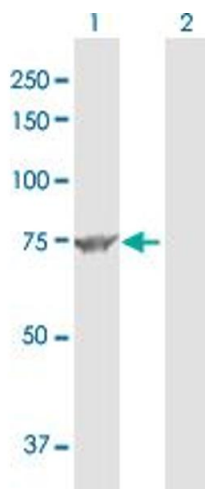
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. MUT MaxPab rabbit polyclonal antibody. Western Blot analysis of MUT expression in human liver.

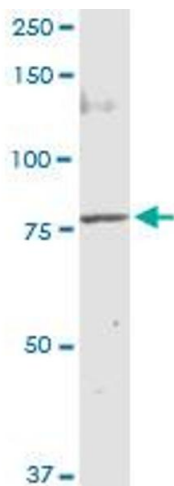


Western Blotting

Image 2. Western Blot analysis of MUT expression in transfected 293T cell line by MUT MaxPab polyclonal antibody.

Lane 1: MUT transfected lysate(83.20 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. MUT MaxPab rabbit polyclonal antibody. Western Blot analysis of MUT expression in A-431.