

## Mouse MMUT Monoclonal Antibody | anti-MMUT antibody

MMUT Monoclonal Antibody

|                               |                      |                                               |                                            |
|-------------------------------|----------------------|-----------------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA279011</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Enterobacteria phage M13</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|-------------------------------|----------------------|-----------------------------------------------|--------------------------------------------|

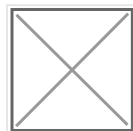
### PRODUCT SYNONYMS

MMUT; Monoclonal Antibody; MMUT Monoclonal Antibody; Mmut; Mut; Methylmalonyl-CoA mutase; mitochondrial; MCM; EC 5.4.99.2; Methylmalonyl-CoA isomerase; anti-MMUT antibody

### PRODUCT SPECIFICATIONS

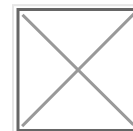
|                                                |                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                        |
| Reactivity                                     | Enterobacteria phage M13                                                     |
| Clonality                                      | Monoclonal                                                                   |
| Isotype                                        | IgG1                                                                         |
| Clone Number                                   | 3G12D12                                                                      |
| Purity/Purification                            | >95%, Protein G purified                                                     |
| Form/Format                                    | Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.                  |
| Applicable Applications for anti-MMUT antibody | WB (Western Blot), ELISA                                                     |
| Immunogen Species                              | Human                                                                        |
| Immunogen                                      | Recombinant Mouse Methylmalonyl-CoA mutase, mitochondrial protein (31-748AA) |
| Conjugation                                    | Non-conjugated                                                               |
| Research Area                                  | Others                                                                       |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.  |

### IMAGES



#### WB (Western Blot)

Western BlotPositive WB detected in: MMUT antibody at 1:1000Lane 1: U87 whole cell lysateLane 2: U251 whole cell lysateLane 3: Jurkat whole cell lysateLane 4: K562 whole cell lysateLane 5: 293 whole cell lysateSecondaryGoat polyclonal to Mouse IgG at 1/20000 dilutionPredicted band size: 83 KDaObserved band size: 83 KDaExposure time: 5min



#### WB (Western Blot)

Western BlotPositive WB detected in: MMUT antibody at 1:1000Lane 1: Mouse liver tissueLane 2: Rat kidney tissueLane 3: Rat heart tissueSecondaryGoat polyclonal to Mouse IgG at 1/20000 dilutionPredicted band size: 83 KDaObserved band size: 83 KDaExposure time: 5min

### NCBI AND UNIPROT INFORMATION

|                     |                                        |
|---------------------|----------------------------------------|
| NCBI GI #           | 317373575                              |
| NCBI GeneID         | 4594                                   |
| UniProt Accession # | P22033; Q5SYZ3; Q96B11; Q9UD64; A8K953 |

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| Molecular Weight                 | 750                                                                                                   |
| NCBI Official Full Name          | Methylmalonyl-CoA mutase, mitochondrial                                                               |
| NCBI Official Synonym Full Names | methylmalonyl CoA mutase                                                                              |
| NCBI Official Symbol             | MUT                                                                                                   |
| NCBI Official Synonym Symbols    | MCM                                                                                                   |
| NCBI Protein Information         | methylmalonyl-CoA mutase, mitochondrial; methylmalonyl-CoA isomerase; methylmalonyl Coenzyme A mutase |
| UniProt Protein Name             | Methylmalonyl-CoA mutase, mitochondrial                                                               |
| UniProt Gene Name                | <b>MUT</b>                                                                                            |
| UniProt Synonym Gene Names       | MCM                                                                                                   |
| UniProt Entry Name               | MUTA_HUMAN                                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/mmut-antibody-clone-3g12d12-western-blot-elisa/279011>