# MTAP Antibody – Rabbit Monoclonal

## PRODUCT OVERVIEW

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| **Product Name** | MTAP, Monoclonal Antibody |
| **Full Product Name** | MTAP Rabbit mAb |
| **Product Gene Name** | anti-MTAP antibody |
| **Clonality** | Monoclonal |
| **Isotype** | IgG |
| **Clone Number** | R07-5A0 |
| **Host** | Rabbit |
| **Species Reactivity** | Human, Mouse |
| **Form/Format** | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| **Purity/Purification** | Affinity Purified |
| **Preparation and Storage** | Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles. |
| **Molecular Weight** | 26,278 Da |
| **OMIM** | 112250 |
| **3D Structure** | ModBase 3D Structure for Q13126 |
| **Immunogen** | A synthetic peptide of human MTAP |
| **Product Categories/Family for anti-MTAP antibody** | Primary Antibody |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-MTAP antibody** | Western Blot (WB) |
| **Application Notes for anti-MTAP antibody** | WB: 1:500-1:1000 |
| **Related Product Information for anti-MTAP antibody** | MBS8603971 is an antibody targeting MTAP. Also known as MTAP Rabbit mAb. Reactive in Human, Mouse. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-MTAP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MTAP. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 47132622 |
| **NCBI GeneID** | 4507 |
| **NCBI Accession #** | NP_002442 |
| **UniProt Primary Accession #** | Q13126 |

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| **UniProt Secondary Accession #** | Q5T3P3; Q9H010; I2G7M5; I2G7M6; I2G7M7; I2G7M8; I2G7M9; I2G7N0 |
| **UniProt Related Accession #** | Q13126 |
| **GenBank Nucleotide #** | NM_002451 |
| **NCBI Official Full Name** | S-methyl-5'-thioadenosine phosphorylase |
| **NCBI Official Synonym Full Names** | methylthioadenosine phosphorylase |
| **NCBI Official Symbol** | MTAP |
| **NCBI Official Synonym Symbols** | BDMF; MSAP; DMSFH; LGMBF; DMSMFH; c86fus; HEL-249 |
| **UniProt Protein Name** | S-methyl-5'-thioadenosine phosphorylase |
| **UniProt Synonym Protein Names** | 5'-methylthioadenosine phosphorylase |
| **Protein Family** | S-methyl-5'-thioadenosine phosphorylase |
| **UniProt Gene Name** | MTAP |
| **UniProt Entry Name** | MTAP_HUMAN |
| **NCBI Protein Information** | S-methyl-5'-thioadenosine phosphorylase; 5'-methylthioadenosine phosphorylase; MTA phosphorylase; MTAP; MTAPase; MeSAdo phosphorylase; epididymis luminal protein 249 |
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