

MTAP Antibody
Rabbit mAb
Catalog # AP92902**Specification**

MTAP Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	Q13126
Reactivity	Rat
Clonality	Monoclonal
Other Names	
BDMF; DMSFH; DMSMFH; LGMBF; MeSAdo phosphorylase; MSAP; MTAP; MTAPase;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	31236 Da

MTAP Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MTAP
Description	Plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

MTAP Antibody - Protein Information**Name** MTAP {ECO:0000255|HAMAP-Rule:MF_03155}**Synonyms** MSAP**Function**

Catalyzes the reversible phosphorylation of S-methyl-5'- thioadenosine (MTA) to adenine and 5-methylthioribose-1-phosphate. Involved in the breakdown of MTA, a major by-product of polyamine biosynthesis. Responsible for the first step in the methionine salvage pathway after MTA has been generated from S-adenosylmethionine. Has broad substrate specificity with 6-aminopurine nucleosides as preferred substrates.

Cellular Location

Cytoplasm. Nucleus {ECO:0000255|HAMAP- Rule:MF_03155}

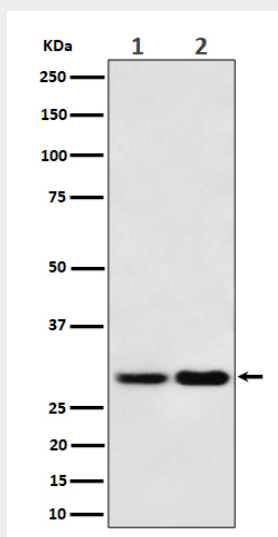
Tissue Location

Ubiquitously expressed.

MTAP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MTAP Antibody - Images

Western blot analysis of MTAP expression in (1) 293T cell lysate; (2) NIH/3T3 cell lysate.