

MTAP Rabbit mAb

Catalog # AP76601

Product Information

Primary Accession	Q13126
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	31236

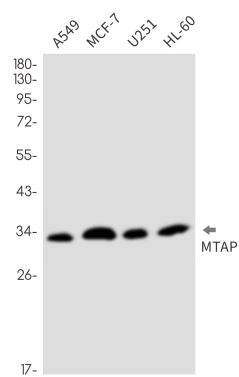
Additional Information

Gene ID	4507
Other Names	MTAP
Format	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	MTAP {ECO:0000255 HAMAP-Rule:MF_03155}
Synonyms	MSAP
Function	Catalyzes the phosphorolytic cleavage of S-methyl-5'- thioadenosine (MTA) to adenine and 5-methylthioribose1-phosphate (PubMed: 3091600 , PubMed: 8687427 , PubMed: 10404592). Involved in the breakdown of MTA, a major by-product of polyamine biosynthesis (PubMed: 3091600 , PubMed: 8687427 , PubMed: 10404592). Responsible for the first step in the methionine salvage pathway after MTA has been generated from S-adenosylmethionine (PubMed: 3091600 , PubMed: 8687427 , PubMed: 10404592). Has broad substrate specificity with 6-aminopurine nucleosides as preferred substrates (PubMed: 10404592).
Cellular Location	Cytoplasm. Nucleus {ECO:0000255 HAMAP- Rule:MF_03155}
Tissue Location	Ubiquitously expressed.

Images



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