

# MTAP Rabbit mAb

Catalog # AP76600

#### **Product Information**

Application WB
Primary Accession Q13126

Reactivity Human, Mouse

**Host** Rabbit

**Clonality** Monoclonal Antibody

Calculated MW 31236

### **Additional Information**

**Gene ID** 4507

Other Names MTAP

**Dilution** WB~~1/500-1/1000

Format Liquid

#### **Protein Information**

Name MTAP {ECO:0000255 | HAMAP-Rule:MF\_03155}

**Synonyms** MSAP

**Function** Catalyzes the reversible phosphorylation of S-methyl-5'- thioadenosine

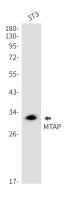
(MTA) to adenine and 5-methylthioribose-1-phosphate. Involved in the breakdown of MTA, a major by-product of polyamine biosynthesis.

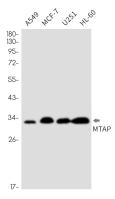
Responsible for the first step in the methionine salvage pathway after MTA has been generated from S-adenosylmethionine. Has broad substrate specificity with 6-aminopurine nucleosides as preferred substrates.

Cellular Location Cytoplasm. Nucleus {ECO:0000255 | HAMAP- Rule: MF\_03155}

**Tissue Location** Ubiquitously expressed.

## **Images**





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