

Immunotag™ MTAP Antibody

Antibody Specification	
Catalog No.	ITA6280
Product Description	Immunotag™ MTAP Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MTAP
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MTAP
Specificity	MTAP Antibody detects endogenous levels of total MTAP
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MTAP
Accession No.	Q13126
Alternate Names	5' methylthioadenosine phosphorylase; 5''-methylthioadenosine phosphorylase; BDMF; c86fus; DMSFH; DMSMFH; Epididymis luminal protein 249; HEL 249; LGMBF; MeSAdo phosphorylase; Methylthioadenosine phosphorylase; MSAP; MTA phosphorylase; MTAP; MTAP_HUMAN; MTAPase; S methyl 5 thioadenosine phosphorylase; S methyl 5' thioadenosine phosphorylase; S-methyl-5''-thioadenosine phosphorylase;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	31kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.