Datasheet for ABIN7168544

anti-MTAP antibody (AA 1-283) (HRP)

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Overview

Quantity:	100 µg
Target:	MTAP
Binding Specificity:	AA 1-283
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTAP antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human S-methyl-5\'-thioadenosine phosphorylase protein (1-283AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MTAP
Alternative Name:	MTAP (MTAP Products)
Background:	Background: 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-

Target Details

	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. Aliases: 5' methylthioadenosine phosphorylase antibody, 5''-methylthioadenosine phosphorylase antibody, BDMF antibody, c86fus antibody, DMSFH antibody, DMSMFH antibody, Epididymis luminal protein 249 antibody, HEL 249 antibody, LGMBF antibody, MeSAdo phosphorylase antibody, Methylthioadenosine phosphorylase antibody, MSAP antibody, MTA phosphorylase antibody, MTAP antibody, MTAP_HUMAN antibody, MTAPase antibody, S methyl 5 thioadenosine phosphorylase antibody, S methyl 5' thioadenosine phosphorylase antibody, S-methyl-5''-thioadenosine phosphorylase antibody
UniProt:	Q13126
Pathways:	Ribonucleoside Biosynthetic Process, Methionine Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.