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Datasheet for ABIN1045679

anti-MHT1 antibody (AA 1-324) (FITC)

Overview

Quantity:	100 µg
Target:	MHT1
Binding Specificity:	AA 1-324
Reactivity:	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MHT1 antibody is conjugated to FITC
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Saccharomyces cerevisiae Homocysteine S-methyltransferase 1 protein (1-324AA)
Isotype:	IgG
Cross-Reactivity:	Saccharomyces cerevisiae
Purification:	>95%, Protein G purified

Target Details

Target:	MHT1
Alternative Name:	MHT1 (MHT1 Products)
Background:	Background: Homocysteine S-methyltransferase involved in the conversion of S-

Target Details

adenosylmethionine (AdoMet) to methionine to control the methionine/AdoMet ratio. Converts also S-methylmethionine (SMM) to methionine.

Aliases: MHT1 antibody, YLL062C antibody, L0552Homocysteine S-methyltransferase 1 antibody, EC 2.1.1.10 antibody, S-methylmethionine:homocysteine methyltransferase 1 antibody, SMM:Hcy S-methyltransferase 1 antibody

UniProt: [Q12525](#)

Application Details

Application Notes: Not yet tested in other applications. Optimal working dilutions should be determined experimentally 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.

Handling Advice: Avoid freeze and thaw cycles. Product is photosensitive and should be protected from light.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.