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Datasheet for ABIN7159575  
**anti-MAT2B antibody (AA 85-143) (FITC)**

### Overview

Quantity:	100 µg
Target:	MAT2B
Binding Specificity:	AA 85-143
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAT2B antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Methionine adenosyltransferase 2 subunit beta protein (85-143AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	MAT2B
Alternative Name:	MAT2B ( <a href="#">MAT2B Products</a> )
Background:	Background: Non-catalytic regulatory subunit of S-adenosylmethionine synthetase 2 (MAT2A), an enzyme that catalyzes the formation of S-adenosylmethionine from methionine and ATP.

## Target Details

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Regulates the activity of S-adenosylmethionine synthetase 2 by changing its kinetic properties, rendering the enzyme more susceptible to S-adenosylmethionine inhibition.

Aliases: 1110064C04Rik antibody, 2410018D16Rik antibody, A1182287 antibody, AU022853 antibody, Beta regulatory subunit of methionine adenosyltransferase antibody, dTDP 4 keto 6 deoxy D glucose 4 reductase antibody, DTDP-4-keto-6-deoxy-D-glucose 4-reductase antibody, MAT II antibody, MAT II beta antibody, Mat2b antibody, MAT2B\_HUMAN antibody, MATIIbeta antibody, Methionine adenosyltransferase 2 beta subunit antibody, Methionine adenosyltransferase 2 subunit beta antibody, Methionine adenosyltransferase II beta antibody, MGC12237 antibody, MSTP045 antibody, Nbla02999 antibody, OTTMUSP00000005600 antibody, Putative dTDP-4-keto-6-deoxy-D-glucose 4-reductase antibody, Putative protein product of Nbla02999 antibody, RP23-382C18.2 antibody, SDR23E1 antibody, Short chain dehydrogenase/reductase family 23E member 1 antibody, TGR antibody

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UniProt: [Q9NZL9](#)

Pathways: [Ribonucleoside Biosynthetic Process](#), [Methionine Biosynthetic Process](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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.