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Datasheet for ABIN7468601  
**anti-MAT2A antibody**

### Overview

Quantity:	100 µL
Target:	MAT2A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAT2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MAT2A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	MAT2A
Alternative Name:	methionine adenosyltransferase 2A ( <a href="#">MAT2A Products</a> )
Background:	Synonyms: methionine adenosyltransferase 2A , MATA2 , MATII , SAMS2 Background: Catalyzes the formation of S-adenosylmethionine from methionine and ATP.

## Target Details

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Molecular Weight: 44 kDa

Gene ID: 4144

UniProt: [P31153](#)

Pathways: [Ribonucleoside Biosynthetic Process](#), [Methionine Biosynthetic Process](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: 293T Validation: Orthogonal

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.18 mg/mL

Buffer: 1XPBS, 1 % BSA, 20 % Glycerol ( pH 7), 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.