

Anti-MAT2A Rabbit Monoclonal Antibody

Catalog # ABO16010

Product Information

Application	WB, IF, ICC
Primary Accession	P31153
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-MAT2A Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	4144
Other Names	S-adenosylmethionine synthase isoform type-2, AdoMet synthase 2, 2.5.1.6, Methionine adenosyltransferase 2, MAT 2, Methionine adenosyltransferase II, MAT-II, MAT2A, AMS2, MATA2
Calculated MW	43661
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 25M89 A synthesized peptide derived from human MAT2A
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

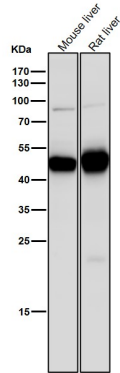
Name	MAT2A
Synonyms	AMS2, MATA2
Function	Catalyzes the formation of S-adenosylmethionine from methionine and ATP.

The reaction comprises two steps that are both catalyzed by the same enzyme: formation of S-adenosylmethionine (AdoMet) and triphosphate, and subsequent hydrolysis of the triphosphate.

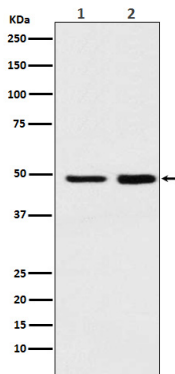
Tissue Location

Detected in kidney..

Images



All lanes use the Antibody at 1:8K dilution for 1 hour at room temperature.



Western blot analysis of MAT2A expression in (1) Ramos cell lysate;(2) Mouse spleen lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.