MAT2A Rabbit mAb

Catalog No.: A19272 Recombinant 3 Publications



Basic Information

Observed MW

50kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2447

Background

The protein encoded by this gene catalyzes the production of S-adenosylmethionine (AdoMet) from methionine and ATP. AdoMet is the key methyl donor in cellular processes.

Recommended Dilutions

WB 1:3000 - 1:18000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID4144

Swiss Prot
P31153

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

MATA2; MATII; SAMS2; MAT2A

Contact

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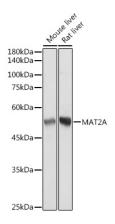
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

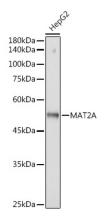


Western blot analysis of various lysates using MAT2A Rabbit mAb (A19272) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Western blot analysis of lysates from HepG2 cells, using MAT2A Rabbit mAb (A19272) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit $lgG\ (H+L)\ (AS014)$ at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.