

MAT2A Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17089a**Specification**

MAT2A Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [P31153](#)**MAT2A Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 4144**Other Names**

S-adenosylmethionine synthase isoform type-2, AdoMet synthase 2, Methionine adenosyltransferase 2, MAT 2, Methionine adenosyltransferase II, MAT-II, MAT2A, AMS2, MATA2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MAT2A Antibody (N-term) Blocking Peptide - 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..

MAT2A Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

MAT2A Antibody (N-term) Blocking Peptide - Images

MAT2A Antibody (N-term) Blocking Peptide - Background

MAT2A catalyzes the formation of S-adenosylmethionine from methionine and ATP.

MAT2A Antibody (N-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Levine, A.J., et al. Cancer Epidemiol. Biomarkers Prev. 19(7):1812-1821(2010)Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Martinez, C.A., et al. Am. J. Obstet. Gynecol. 201 (4), 394 (2009) :