

# 甲硫氨酸腺苷转移酶 2 $\beta$ 亚基/MAT II $\beta$ 抗体

产品货号： mlR4480

英文名称： MAT2B

中文名称： 甲硫氨酸腺苷转移酶 2  $\beta$  亚基/MAT II  $\beta$  抗体

别名： MAT-2B; MAT 2B 1110064C04Rik; 2410018D16Rik; A182287; AU022853; Beta regulatory subunit of methionine adenosyltransferase; dTDP 4 keto 6 deoxy D glucose 4 reductase; DTDP-4-keto-6-deoxy-D-glucose 4-reductase; MAT II; MAT II beta; Mat2b; MAT2B\_HUMAN; MATIIbeta; Methionine adenosyltransferase 2 beta subunit; Methionine adenosyltransferase 2 subunit beta; Methionine adenosyltransferase II beta; MGC12237; MSTP045; Nbla02999; OTTMUSP00000005600; Putative dTDP-4-keto-6-deoxy-D-glucose 4-reductase; Putative protein product of Nbla02999; RP23-382C18.2; SDR23E1; Short chain dehydrogenase/reductase family 23E member 1; TGR.

研究领域： 肿瘤 细胞生物 免疫学 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep, Guinea Pig,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 39kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MAT 2B:201-300/334

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed：** PubMed

**产品介绍：** The protein encoded by this gene belongs to the methionine adenosyltransferase (MAT) family. MAT catalyzes the biosynthesis of S-adenosylmethionine from methionine and ATP. This protein is the regulatory beta subunit of MAT. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Nov 2012]

**Function:**

Non-catalytic regulatory subunit of S-adenosylmethionine synthetase 2 (MAT2A), an enzyme that catalyzes the formation of S-adenosylmethionine from methionine and ATP. Regulates the activity of S-adenosylmethionine synthetase 2 by changing its kinetic properties, rendering the enzyme more susceptible to S-adenosylmethionine inhibition.

**Tissue Specificity:**

Widely expressed.

**Similarity:**

Belongs to the dTDP-4-dehydrorhamnose reductase family. MAT2B subfamily.

**SWISS:**

Q9NZL9

**Gene ID:**

27430

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.