

## Product datasheet for **TA378357S**

### **MAT2A Rabbit Polyclonal Antibody**

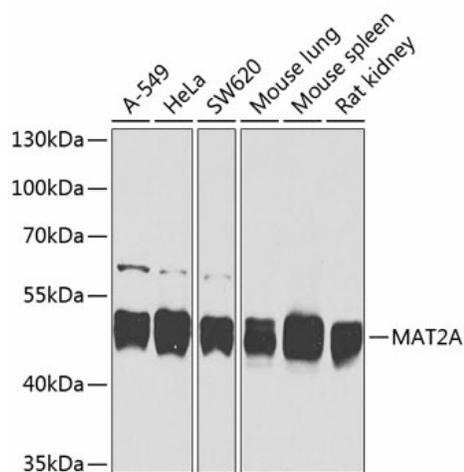
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, WB
<b>Recommended Dilution:</b>	WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Modifications:</b>	Unmodified
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Formulation:</b>	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Predicted Protein Size:</b>	44kDa
<b>Gene Name:</b>	methionine adenosyltransferase 2A
<b>Database Link:</b>	<a href="#">Entrez Gene 4144 Human P31153</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	AMS2; MAT-II; MATA2; MATII; SAMS2



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## Product images:



Western blot analysis of various lysates using MAT2A Rabbit pAb (TA378357) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 15s.