



## Datasheet for ABIN526201 anti-PSAT1 antibody (AA 1-370)



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### 1 Image

#### Overview

Quantity:	50 µg
Target:	PSAT1
Binding Specificity:	AA 1-370
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PSAT1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PSAT1 protein.
Immunogen:	PSAT1 (NP_478059.1, 1 a.a. ~ 370 a.a) full-length human protein.
Sequence:	MDAPRQVVNF GPGPAKLPHS VLLEIQKELL DYKGVGISVL EMSHRSSDFA KIINNTENLV RELLAVPDNY KVIFLQGGGC GQFSAVPLNL IGLKAGRCAD YVVTGAWSAK AEEEAKKFGT INIVHPKLGS YTKIPDPSTW NLNPDASYVY YCANETVHGV EFDVIPDVKG AVLVCDMSSN FLSKPVDVSK FGVIFAGAQQ NVGSAGVTVV IVRDDLLGFA LRECPSVLEY KVQAGNSSLY NTPPCFSIYV MGLVLEWIKN NGGAAAMEKL SSIKSQTIYE IIDNSQGFYV CPVEPQNRSK MNIPFRIGNA KGDDALEKRF LDKALELNML SLKGHRVGG IRASLYNAV TIEDVQKLAAF MKKFLEMHQL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	PSAT1
Alternative Name:	PSAT1 ( <a href="#">PSAT1 Products</a> )
Background:	Full Gene Name: phosphoserine aminotransferase 1 Synonyms: EPIP,MGC1460,PSA,PSAT
Gene ID:	29968
NCBI Accession:	<a href="#">NM_058179</a>
Pathways:	<a href="#">Warburg Effect</a>

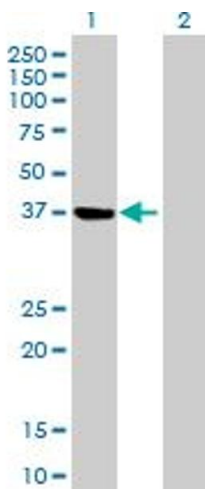
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of PSAT1 expression in transfected 293T cell line by PSAT1 MaxPab polyclonal antibody.

Lane 1: PSAT1 transfected lysate(40.7 kDa).

Lane 2: Non-transfected lysate.