



Datasheet for ABIN526203
anti-PSAT1 antibody (AA 262-370)



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1 Image

Overview

Quantity:	200 µL
Target:	PSAT1
Binding Specificity:	AA 262-370
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PSAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PSAT1.
Immunogen:	PSAT1 (NP_478059, 262 a.a. ~ 370 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GGAAAMEKLS SIKSQTIYEI IDNSQGFYVC PVEPQNRSKM NIPFRIGNAK GDDALEKRFL DKALELNMLS LKGHRVGGI RASLYNAVTI EDVQKLAAFM KKFLEMHQL
Clone:	1C2
Isotype:	IgG2b kappa
Cross-Reactivity:	Human

Target Details

Target:	PSAT1
Alternative Name:	PSAT1 (PSAT1 Products)
Background:	Full Gene Name: phosphoserine aminotransferase 1 Synonyms: EPIP,MGC1460,PSA,PSAT
Gene ID:	29968
NCBI Accession:	NP_478059 , NM_058179
Pathways:	Warburg Effect

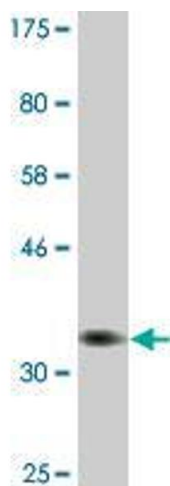
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In ascites fluid
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 detection against Immunogen (37.73 KDa) .