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Datasheet for ABIN565448
anti-PSAT1 antibody (AA 262-370)

3 Images

Overview

Quantity:	50 µL
Target:	PSAT1
Binding Specificity:	AA 262-370
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PSAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant PSAT1.
Immunogen:	PSAT1 (NP_478059, 262 a.a. ~ 370 a.a) partial recombinant protein with GST tag.
Sequence:	GGAAAMEKLS SIKSQTIYEI IDNSQGFYVC PVEPQNRSKM NIPFRIGNAK GDDALEKRFL DKALELNMLS LKGHRVGGI RASLYNAVTI EDVQKLAAFM KKFLEMHQL
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PSAT1
Alternative Name:	PSAT1 (PSAT1 Products)

Target Details

Background: Full Gene Name: phosphoserine aminotransferase 1
Synonyms: EPIP,MGC1460,PSA,PSAT

Gene ID: 29968

NCBI Accession: [NM_058179](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

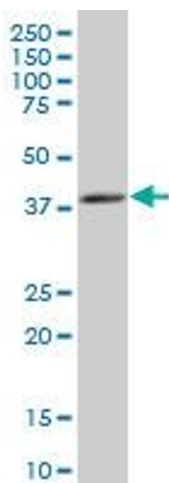
Buffer: 50 % glycerol

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

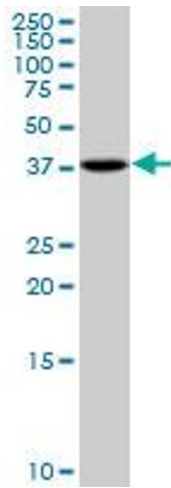
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



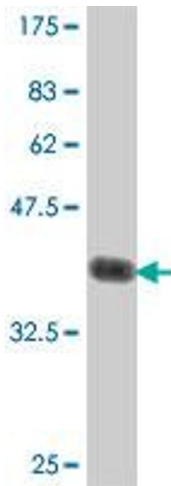
Western Blotting

Image 1. PSAT1 polyclonal antibody (A01), Lot # 051214JCO1 Western Blot analysis of PSAT1 expression in IMR-32 .



Western Blotting

Image 2. PSAT1 polyclonal antibody (A01), Lot # 060814QCS1. Western Blot analysis of PSAT1 expression in MES-SA/Dx5.



Western Blotting

Image 3. Western Blot detection against Immunogen (38.1 kDa).