



PSAT1 Mouse mAb

Catalog No	YP-mAb-18714
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PSAT1 PSA
Immunogen	Synthesized peptide derived from human PSAT1. AA range 20-70
Specificity	This antibody detects endogenous levels of PSAT1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PSA;EPIP;NLS2;PSAT;PSATD;PSAT1;PSAT1 PSA;Phosphoserine aminotransferase (Phosphohydroxythreonine aminotransferase) (PSAT)
Observed Band	40kDa
Calculated Molecular Weight	40kDa
Cell Pathway	Expressed at high levels in the brain, liver, kidney and pancreas, and very weakly expressed in the thymus, prostate, testis and colon.
Tissue Specificity	
Function	Catalyzes the reversible conversion of 3-phosphohydroxypyruvate to phosphoserine and of 3-hydroxy-2-oxo-4-phosphonooxybutanoate to phosphohydroxythreonine.
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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