



# PSAT1 Rabbit pAb

<b>Catalog No</b>	YP-Ab-18714
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	PSAT1 PSA
<b>Protein Name</b>	Phosphoserine aminotransferase (Phosphohydroxythreonine aminotransferase) (PSAT)
<b>Immunogen</b>	Synthesized peptide derived from human PSAT1. AA range 20-70
<b>Specificity</b>	This antibody detects endogenous levels of PSAT1 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	41kD
<b>Cell Pathway</b>	Expressed at high levels in the brain, liver, kidney and pancreas, and very weakly expressed in the thymus, prostate, testis and colon.
<b>Tissue Specificity</b>	
<b>Function</b>	Catalyzes the reversible conversion of 3-phosphohydroxypyruvate to phosphoserine and of 3-hydroxy-2-oxo-4-phosphonoxybutanoate to phosphohydroxythreonine.
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images