

Immunotag™ PSAT1 Antibody

Antibody Specification	
Catalog No.	ITA2786
Product Description	Immunotag™ PSAT1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PSAT1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PSAT1.
Specificity	PSAT1 antibody detects endogenous levels of PSAT1.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PSAT1
Accession No.	Q9Y617
Alternate Names	EC 2.6.1.52; Endometrial progesterone induced protein; EPIP; MGC1460; NLS2; Phosphohydroxythreonine aminotransferase; phosphoserine aminotransferase 1; Phosphoserine aminotransferase; PSA; PSAT; Psat1; PSATD; SERC_HUMAN;
Description	Catalyzes the reversible conversion of 3-phosphohydroxypyruvate to phosphoserine and of 3-hydroxy-2-oxo-4-phosphonooxybutanoate to phosphohydroxythreonine.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	37-40 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.