

Immunotag™ PTS Antibody

Antibody Specification	
Catalog No.	ITA8001
Product Description	Immunotag™ PTS 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	PTS
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PTS
Specificity	PTS Antibody detects endogenous levels of total PTS
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	PTS
Accession No.	Q03393
Alternate Names	6 pyruvoyl tetrahydrobiopterin synthase; 6 pyruvoyl tetrahydropterin synthase; 6 pyruvoyltetrahydropterin synthase; 6-pyruvoyl tetrahydrobiopterin synthase; EC 4.2.3.12; FLJ97081; OTTHUMP00000235385; PTP synthase; PTPS; PTPS_HUMAN; PTS;
Description	Involved in the biosynthesis of tetrahydrobiopterin, an essential cofactor of aromatic amino acid hydroxylases. Catalyzes the transformation of 7,8-dihydroneopterin triphosphate into 6-pyruvoyl tetrahydropterin.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	16 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.