

## Immunotag™ CPS1 Antibody

Antibody Specification	
Catalog No.	ITA3025
Product Description	Immunotag™ CPS1 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	CPS1
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,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human CPS1.
Specificity	CPS1 antibody detects endogenous levels of CPS1.
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	CPS1
Accession No.	P31327
Alternate Names	Carbamoyl phosphate synthase [ammonia]; Carbamoyl phosphate synthase [ammonia] mitochondrial; Carbamoyl phosphate synthase; Carbamoyl phosphate synthetase 1; Carbamoyl phosphate synthetase 1 mitochondrial; Carbamoyl phosphate synthetase I; Carbamoyl-phosphate synthase [ammonia]; Carbamoyl-phosphate synthetase I; Carbamoylphosphate synthase; Carbamoylphosphate synthetase 1; Carbamoylphosphate synthetase I; CPS 1; Cps1; CPSase 1; CPSase I; CPSASE1; CPSM_HUMAN; mitochondrial; MS738;

## Antibody Specification

Description	Involved in the urea cycle of ureotelic animals where the enzyme plays an important role in removing excess ammonia from the cell.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	116 kDa,165 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.