Immunotag™ CLPP Antibody

Antibody Specification

Catalog No.	ITA8225
Product Description	Immunotag™ CLPP 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	CLPP
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human CLPP
Specificity	CLPP Antibody detects endogenous levels of total CLPP
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	CLPP
Accession No.	Q16740

Antibody Specification

Alternate Names	ATP dependent protease ClpAP (E coli) proteolytic subunit; ATP dependent protease ClpAP proteolytic subunit; ATP dependent protease ClpAP proteolytic subunit human; ATP dependent proteolytic subunit homolog (E coli); ATP dependent proteolytic subunit homolog; Caseinolytic peptidase ATP dependent proteolytic subunit homolog; Caseinolytic protease ATP dependent proteolytic subunit E coli; clpP; ClpP caseinolytic peptidase ATP dependent proteolytic subunit; ClpP caseinolytic peptidase ATP dependent proteolytic subunit homolog; CLPP_HUMAN; Endopeptidase Clp; mitochondrial; Putative ATP dependent Clp protease proteolytic subunit mitochondrial; Putative ATP dependent Clp protease proteolytic subunit; Putative ATP-dependent Clp protease proteolytic subunit;
Description	Protease component of the Clp complex that cleaves peptides and various proteins in an ATP-dependent process. Has low peptidase activity in the absence of CLPX. The Clp complex can degrade CSN1S1, CSN2 and CSN3, as well as synthetic peptides (in vitro) and may be responsible for a fairly general and central housekeeping function rather than for the degradation of specific substrates.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	30 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.