

Anti-CPS1 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17460

Product Information

Application	WB, IHC-P, FC
Primary Accession	P31327
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	164939
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	1373
Alias Symbol	CPS1
Other Names	CPS1, Carbamoyl-phosphate synthase, CPSase I, CPSASE1
Target/Specificity	Endogenous levels of human CPS1. Positive Control: HeLa, HepG2.
Reconstitution & Storage	Lyophilized from PBS, pH 7.4, 0.02% sodium azide. Store lyophilized at -20°C. The reconstituted product can be stored for short term at 4 °C or long term at -20 °C or below. Avoid freeze/thaw cycles.
Precautions	Anti-CPS1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CPS1
Function	Involved in the urea cycle of ureotelic animals where the enzyme plays an important role in removing excess ammonia from the cell.
Cellular Location	Mitochondrion. Nucleus, nucleolus. Cell membrane {ECO:0000250 UniProtKB:Q8C196}; Peripheral membrane protein; Extracellular side {ECO:0000250 UniProtKB:Q8C196} Note=Localizes to the cell surface of hepatocytes {ECO:0000250 UniProtKB:Q8C196}
Tissue Location	Primarily in the liver and small intestine.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.