

Anti-CPS1 Antibody (C-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17460**Specification**

Anti-CPS1 Antibody (C-Terminus) - Product Information

Application	WB, IHC-P, FC
Primary Accession	P31327
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	164939

Anti-CPS1 Antibody (C-Terminus) - 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.

Anti-CPS1 Antibody (C-Terminus) - 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.

Anti-CPS1 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CPS1 Antibody (C-Terminus) - Images