10320 Camino Santa Fe, Suite G
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Anti-CPS1 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17460

Specification

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

Application	**WB, IHC-P, Flo**
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.

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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 Cytomety
- Cell Culture

Anti-CPS1 Antibody (C-Terminus) - Images