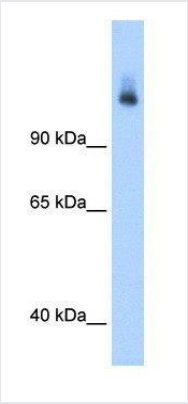
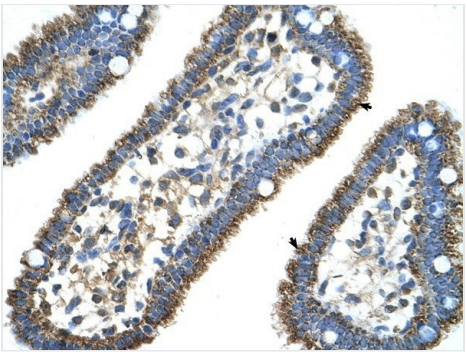
CPS1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CPS1, Polyclonal Antibody
Full Product Name	CPS1 (Carbamoyl-phosphate Synthase [Ammonia], Mitochondrial, Carbamoyl-phosphate Synthetase I, CPSase I) (HRP)
Product Gene Name	anti-CPS1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human CPS1.
Preparation and Storage	Lyophilized powder may be stored at -20 degree C. Stable for 12 months at -20 degree C. Reconstitute with sterile dH2O. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Reconstituted product is stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	N-terminus of CPS1 corresponding to QWLQEEKVPAIYGVDTRMLTKIIRDKGTMLGKIEFEGQPVDFVDPNKQNL
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-CPS1 antibody	Antibodies; Enzymes; Synthetase
Applications Tested/Suitable for anti-CPS1 antibody	Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-CPS1 antibody	IHC: 4-8ug/ml WB: 1.25ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-CPS1 antibody	MBS6400244 is an antibody targeting CPS1. Also known as CPS1 (Carbamoyl-phosphate Synthase [Ammonia], Mitochondrial, Carbamoyl-phosphate Synthetase I, CPSase I) (HRP). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CPS1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-CPS1 antibody
CPS1 antibody used at 1.25ug/ml to detect target protein.



Immunohistochemistry (IHC) of anti-CPS1 antibody
CPS1 antibody was used for immunohistochemistry at a concentration of 4-8ug/ml to stain Epithelial cells of intestinal villus (arrows) in Human Intestine. Magnification is at 400X

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CPS1. It may not necessarily be applicable to this product.

Protein Family	Carboxypeptidase
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