

Product Datasheet

CPS1 Antibody - BSA Free NBP1-54774

Unit Size: 100ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-54774

CPS1 Antibody - BSA Free

Product Information

Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	165 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	1373
Gene Symbol	CPS1
Species	Human
Immunogen	Synthetic peptides corresponding to CPS1(carbamoyl-phosphate synthetase 1, mitochondrial) The peptide sequence was selected from the N terminal of CPS1. Peptide sequence QWLQEEKVPAIYGVDTRMLTKIIRDKGTMLGKIEFEGQPVDVFDPNKQNL. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

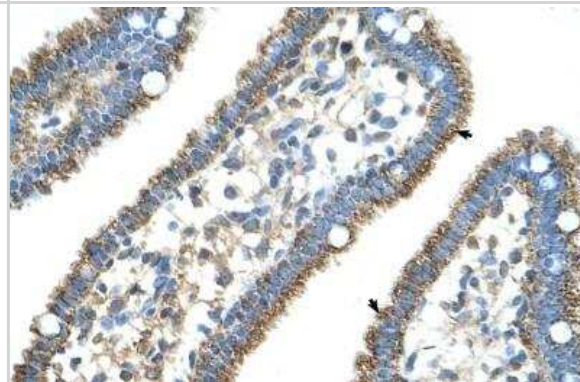


Images

Western Blot: CPS1 Antibody [NBP1-54774] - Titration: 1.25 ug/ml, Gel concentration:8%, Positive Control: Fetal liver cell lysate.



Immunohistochemistry-Paraffin: CPS1 Antibody [NBP1-54774] - Human Intestine Tissue, antibody concentration 4-8ug/ml. Cells with positive label: Epithelial cells of intestinal villus (indicated with arrows) 400X magnification.





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Products Related to NBP1-54774

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001373-Q01-10ug	Recombinant Human CPS1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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