

Product Datasheet

Ornithine Carbamoyltransferase Antibody - BSA Free NBP1-54934

Unit Size: 100ul

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

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NBP1-54934**Ornithine Carbamoyltransferase 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	39 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	5009
Gene Symbol	OTC
Species	Human
Immunogen	Synthetic peptides corresponding to OTC(ornithine carbamoyltransferase) The peptide sequence was selected from the N terminal of OTC. Peptide sequence AFRNGHNFMVRFRCGQPLQNKVQLKGRDLLTLKNFTGEEIKYMLWLSAD. 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

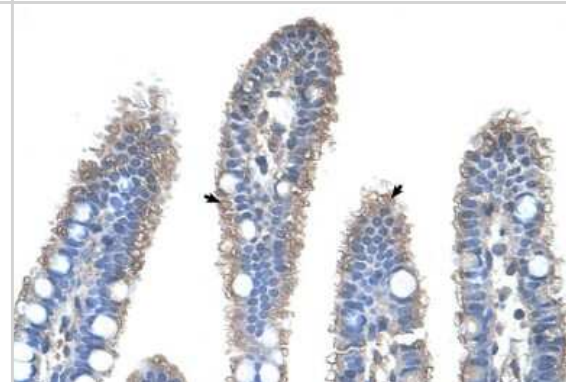


Images

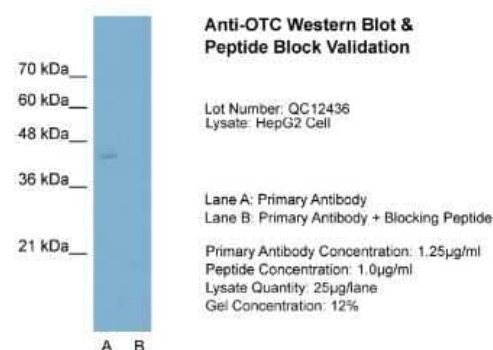
Western Blot: Ornithine Carbamoyltransferase Antibody [NBP1-54934] -
Recommened Titration: 2.5 ug/ml Positive Control: HepG2 cell lysate



Immunohistochemistry: Ornithine Carbamoyltransferase Antibody [NBP1-54934] - Paraffin Embedded Tissue: Human Intestine Cellular Data: Epithelial cells of intestinal villas Antibody Concentration: 4.0 - 8.0 ug/ml Magnification: 400X

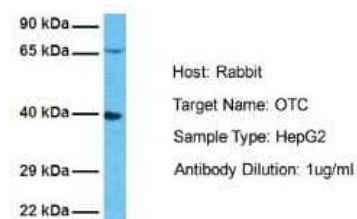


Western Blot: Ornithine Carbamoyltransferase Antibody [NBP1-54934] -
Sample Tissue: HepG2, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 1.25ug/mL, Peptide Concentration: 1.0ug/mL, Lysate Quantity: 25ug/lane, Gel Concentration: 12%



Western Blot: Ornithine Carbamoyltransferase Antibody [NBP1-54934] -
Sample Tissue: Human HepG2 Antibody Dilution: 1.0 ug/ml

OTC





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Products Related to NBP1-54934

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-99051-50ug	Recombinant Human Ornithine Carbamoyltransferase His 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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