

Product Datasheet

OSTalpha Antibody - BSA Free

NBP1-57085

Unit Size: 100 ul

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

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NBP1-57085

OSTalpha Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 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	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description

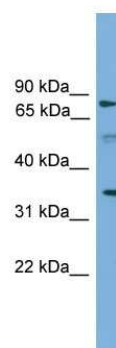
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	200931
Gene Symbol	SLC51A
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 26222700).
Specificity/Sensitivity	This product is specific to Subunit or Isoform: alpha.
Immunogen	Synthetic peptides corresponding to OSTalpha (organic solute transporter alpha) The peptide sequence was selected from the middle region of OSTalpha. Peptide sequence LLMLGPFQYAFLKITLTLVGLFLVPDGIYDPADISEGSTALWINTFLGVS. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: OSTalpha Antibody [NBP1-57085] - COLO205 cells lysate, concentration 0.2-1 ug/ml.



Publications

Li DK, Chaudhari SN, Lee Y et al. Inhibition of microbial deconjugation of micellar bile acids protects against intestinal permeability and liver injury Science advances 2022-08-26 [PMID: 36026454]

Jeong ES, Kim G, Shin HJ et al. Increased serum bile acid concentration following low-dose chronic administration of thioacetamide in rats, as evidenced by metabolomic analysis Toxicol. Appl. Pharmacol. 2015-07-26 [PMID: 26222700] (WB, Rat)





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Products Related to NBP1-57085

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17140PEP	OSTalpha Recombinant Protein Antigen

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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