

Product Datasheet

SLC48A1 Antibody - BSA Free NBP1-91563

Unit Size: 100 ul

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

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Updated 4/1/2026 v.20.1

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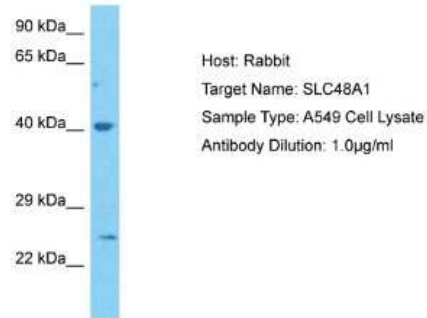
NBP1-91563

SLC48A1 Antibody - BSA Free

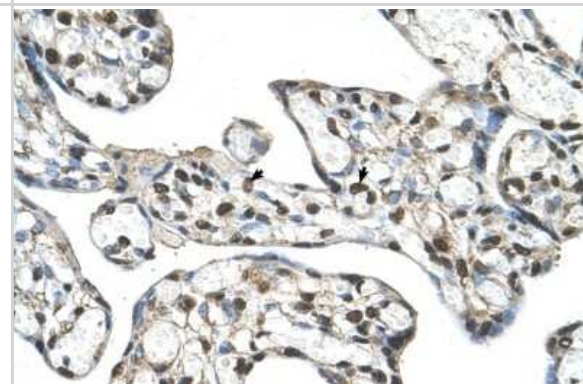
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	26 kDa
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	55652
Gene Symbol	SLC48A1
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33115468).
Immunogen	Synthetic peptide directed towards the C terminal of human FLJ20489. Peptide sequence LISGDSPASAFQSAGIIGVSHRARPGSVFLARSEESLYLRPGQQSQEVKV. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

Images

Western Blot: SLC48A1 Antibody [NBP1-91563] - Host: Rabbit. Target Name: SLC48A1. Sample Tissue: Human A549 Whole Cell. Antibody Dilution: 1ug/ml



Immunohistochemistry-Paraffin: SLC48A1 Antibody [NBP1-91563] - Human Placenta Decidual cells (indicated with arrows), 4-8ug/ml.



Western Blot: SLC48A1 Antibody [NBP1-91563] - HepG2 cell lysate, Antibody Titration: 0.0625ug/ml



Publications

Yuan J, Liu T, Zhang Y. An Iron Metabolism-Related Gene Signature for the Prognosis of Colon Cancer Frontiers in Cell and Developmental Biology 2022-01-18 [PMID: 35118074] (Immunohistochemistry, Mouse)

Tang B, Zhu J, Li J et al. The ferroptosis and iron-metabolism signature robustly predicts clinical diagnosis, prognosis and immune microenvironment for hepatocellular carcinoma Cell Commun Signal 2020-10-28 [PMID: 33115468] (IF/IHC, Mouse)



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Products Related to NBP1-91563

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17621PEP	SLC48A1 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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