

Product Datasheet

SLC4A5 Antibody - BSA Free

NBP1-59528

Unit Size: 100 ul

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

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NBP1-59528

SLC4A5 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	57835
Gene Symbol	SLC4A5
Species	Human
Immunogen	Synthetic peptides corresponding to SLC4A5(solute carrier family 4, sodium bicarbonate cotransporter, member 5) The peptide sequence was selected from the middle region of SLC4A5. Peptide sequence SIAHIDSLKMETETSAPGEQPQFLGVREQRVTGIIVFILTGISVFLAPIL 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: SLC4A5 Antibody [NBP1-59528] - THP-1 cell lysate, concentration 0.2-1 ug/ml.	

Publications
Ali ES, Liponska A, O'Hara BP et al. The mTORC1-SLC4A7 axis stimulates bicarbonate import to enhance de novo nucleotide synthesis Molecular cell 2022-06-24 [PMID: 35772404]



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Products Related to NBP1-59528

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
7954-GM-010/CF	GM-CSF [Unconjugated]

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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