

Product Datasheet

SLC39A14 Antibody - BSA Free NBP1-76510

Unit Size: 0.1 mg

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

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NBP1-76510

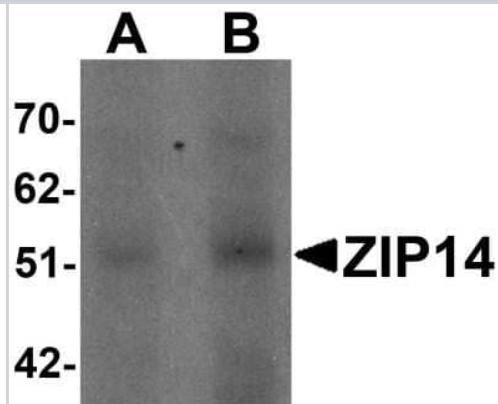
SLC39A14 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	52 kDa
Product Description	
Host	Rabbit
Gene ID	23516
Gene Symbol	SLC39A14
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of ZIP14 are known to exist; this antibody will detect both isoforms. ZIP14 antibody is predicted to not cross-react with other ZIP family members.
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide near the center of human ZIP14. The immunogen is located within amino acids 230 - 280 of ZIP14. Amino Acid Squence: KQKNEHHHGHSHYASE
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml

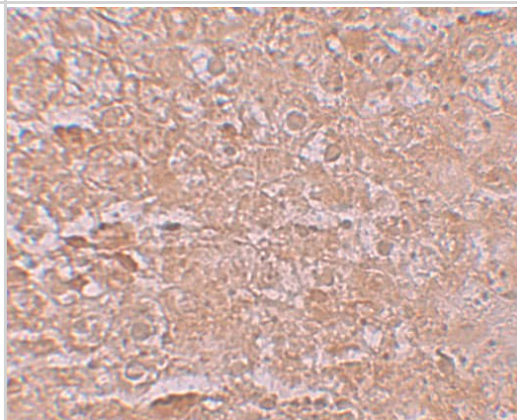


Images

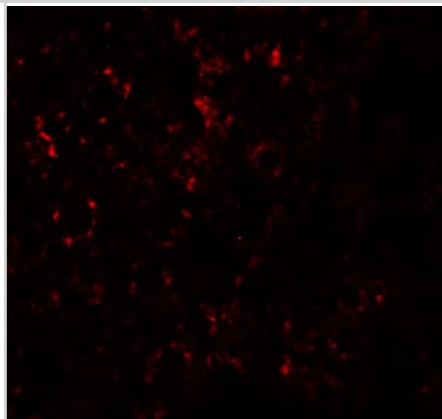
Western Blot: SLC39A14 Antibody [NBP1-76510] - Human spleen tissue lysate with SLC9A14 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry: SLC39A14 Antibody - BSA Free [NBP1-76510] - Immunohistochemistry of SLC39A14 in mouse liver tissue with SLC39A14 antibody at 2.5 u/mL.



Immunocytochemistry/ Immunofluorescence: SLC39A14 Antibody - BSA Free [NBP1-76510] - Immunofluorescence of SLC39A14 in Mouse Liver tissue with SLC39A14 antibody at 20 u/mL.



Publications

Brian S. Muntean, Subhi Marwari, Xiaona Li, Douglas C. Sloan, Brian D. Young, James A. Wohlschlegel, Kirill A. Martemyanov Members of the KCTD family are major regulators of cAMP signaling Proceedings of the National Academy of Sciences of the United States of America 2021-12-21 [PMID: 34934014]



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Products Related to NBP1-76510

NBP1-76510PEP	SLC39A14 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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