

# 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.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-76510](http://www.novusbio.com/NBP1-76510)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-76510](http://www.novusbio.com/reviews/destination/NBP1-76510)



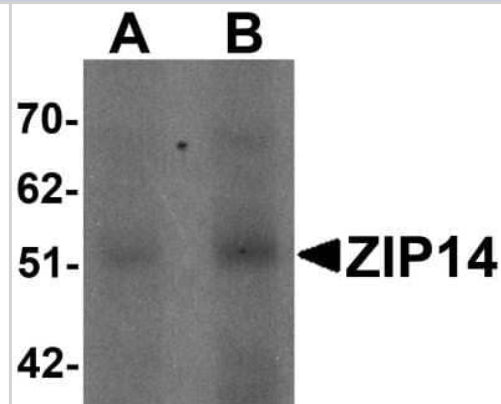
**NBP1-76510**

SLC39A14 Antibody - BSA Free

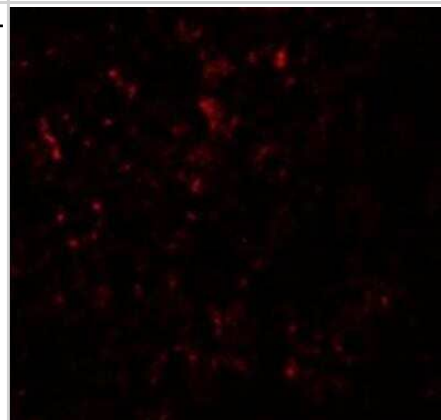
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	52 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	23516
<b>Gene Symbol</b>	SLC39A14
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	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
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL., Immunohistochemistry-Paraffin 2.5 ug/ml

## Images

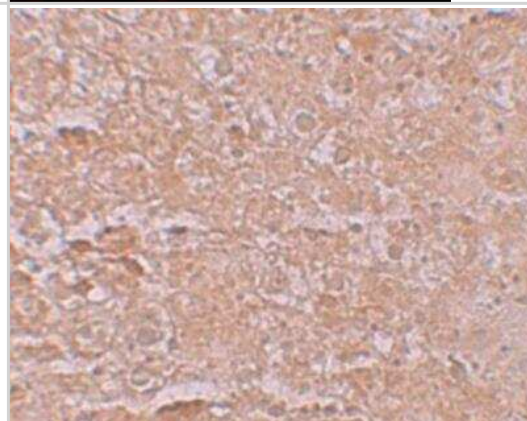
Western Blot: SLC39A14 Antibody [NBP1-76510] - Human spleen tissue lysate with SLC9A14 antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry/Immunofluorescence: SLC39A14 Antibody [NBP1-76510] - Mouse Liver cells at 20 ug/mL.



Immunohistochemistry-Paraffin: SLC39A14 Antibody [NBP1-76510] - Mouse liver tissue at 2.5 ug/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]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-76510](http://www.novusbio.com/reviews/submit/NBP1-76510)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

