

Product Datasheet

SLC2A7 Antibody NBP1-81821

Unit Size: 0.1 ml

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

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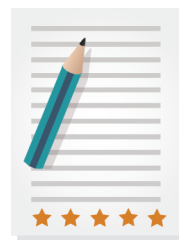
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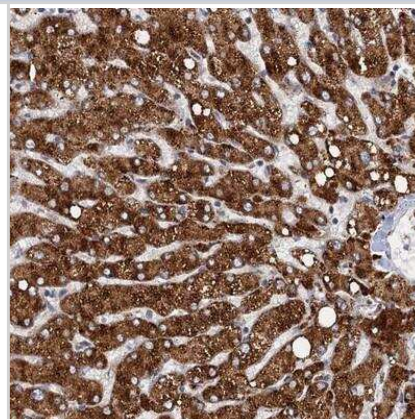
NBP1-81821**SLC2A7 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	155184
Gene Symbol	SLC2A7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SVVNTPHKVFKSFYNETYFERHATFMDGKLM
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

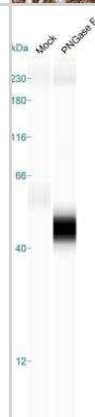


Images

Immunohistochemistry-Paraffin: SLC2A7 Antibody [NBP1-81821] - Staining of human liver shows strong cytoplasmic positivity in granular pattern in hepatocytes.



Simple Western: SLC2A7 Antibody [NBP1-81821] - Simple Western analysis of SLC2A7 in TC7 cells using SLC2A7 antibody. Cells were untreated or treated with Rapid PNGase F. Note: Deglycosylation of the protein is necessary to enhance the detection in Simple Western. Image from verified customer review.



Publications

Gauer JS, Tumova S, Lippiat JD et al. Differential patterns of inhibition of the sugar transporters GLUT2, GLUT5 and GLUT7 by flavonoids. *Biochem Pharmacol* 2018-06-01 [PMID: 29548810]

Sandrin Gauer J. Effect of polyphenols on sugar transport by human GLUT2, GLUT5 and GLUT7. Thesis 2017-01-01 (ICC/IF, WB, Human)



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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

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