

Product Datasheet

SLC05A1 Antibody - BSA Free

NBP1-82498

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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NBP1-82498

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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

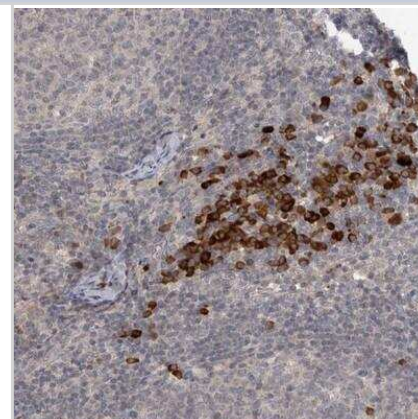
Host	Rabbit
Gene ID	81796
Gene Symbol	SLCO5A1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%). Reactivity reported in scientific literature (PMID: 24179389)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SVDAVSDDDLKEKSNNSEQADKKVSSMGFGKDVRDLPRAAVRILSNM

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	WB reported in scientific literature (PMID: 26415544). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: SLCO5A1 Antibody [NBP1-82498] - Staining of human lymph node shows strong cytoplasmic positivity in a subset of lymphoid cells outside reaction centra.



Publications

Patik I, Kovacsics D, Nemet O et al. Functional expression of the 11 human Organic Anion Transporting Polypeptides in insect cells reveals that sodium fluorescein is a general OATP substrate. *Biochem Pharmacol* 2015-12-15 [PMID: 26415544] (WB, Human)

Olszewski-Hamilton U, Svoboda M, Thalhammer T et al. Organic Anion Transporting Polypeptide 5A1 (OATP5A1) in Small Cell Lung Cancer (SCLC) Cells: Possible Involvement in Chemoresistance to Satraplatin. *Biomark Cancer* 2011-01-01 [PMID: 24179389]





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Products Related to NBP1-82498

NBP1-82498PEP	SLCO5A1 Recombinant Protein Antigen
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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