Product Datasheet

SLC38A5 Antibody - BSA Free NBP1-92402

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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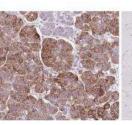
NBP1-92402

SLC38A5 Antibody - BSA Free

| 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 | 92745 |
| Gene Symbol | SLC38A5 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: MELQDPKMNGALPSDAVGYRQEREGFLPSRGPAPGSKPVQFMDFE |
| Product Application Details | |
| Applications | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. |

Images

Immunohistochemistry-Paraffin: SLC38A5 Antibody [NBP1-92402] -Analysis in human pancreas and skeletal muscle tissues using NBP1-92402 antibody. Corresponding SLC38A5 RNA-seq data are presented for the same tissues.





SLC38A5 in Pancreas

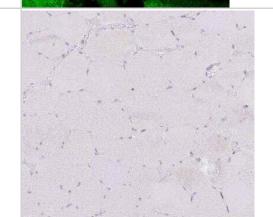
SLC38A5 in Skeletal muscle

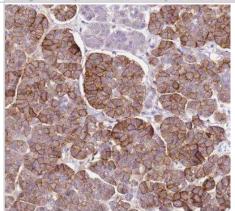
RNA [TPM] 10 20 30 40 50 RNA [TPM] 10 20 30 40 50

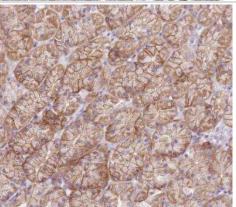
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dy [NBP1shows / staining is







Immunocytochemistry/Immunofluorescence: SLC38A5 Antibody [NBP1-92402] - Immunofluorescent staining of human cell line HeLa shows localization to plasma membrane, cytosol & vesicles. Antibody staining is shown in green.

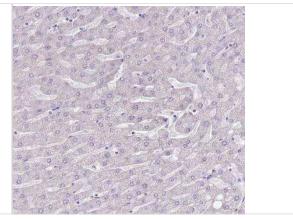
Immunohistochemistry-Paraffin: SLC38A5 Antibody [NBP1-92402] -Staining of human skeletal muscle shows no positivity in myoctes as expected.

Immunohistochemistry-Paraffin: SLC38A5 Antibody [NBP1-92402] - Staining of human pancreas shows moderate membranous positivity in exocrine glandular cells.

Immunohistochemistry-Paraffin: SLC38A5 Antibody [NBP1-92402] - Staining of human stomach shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: SLC38A5 Antibody [NBP1-92402] - Staining of human liver shows no positivity in hepatocytes as expected.



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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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP1-92402

| NBP1-92402PEP | SLC38A5 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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