

Product Datasheet

SLC26A1 Antibody - BSA Free NBP1-84897

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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Publications: 2

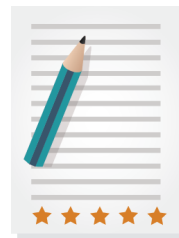
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Updated 2/21/2025 v.20.1

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NBP1-84897

SLC26A1 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 |

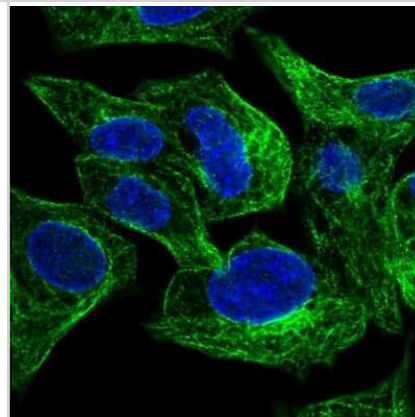
| Product Description | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 10861 |
| Gene Symbol | SLC26A1 |
| Species | Human, Rat |
| Reactivity Notes | Rat reactivity reported in scientific literature (PMID: 27210743). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: DTAFYEDATEFEGLVPEPGVRVFRFGGPLYANKDFFLRSLSLTGLDAGCMA ARRKEGGSETGVGEGGP |

| Product Application Details | |
|------------------------------|---|
| Applications | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100. |

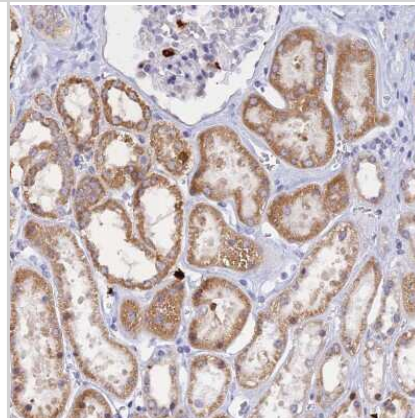


Images

Immunocytochemistry/Immunofluorescence: SLC26A1 Antibody [NBP1-84897] - Staining of human cell line Hep G2 shows localization to microtubules. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SLC26A1 Antibody [NBP1-84897] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Publications

Meng Z, Qiao Y, Xue J et al. Slc26a1 is not essential for spermatogenesis and male fertility in mice PeerJ 2023-12-15 [PMID: 38111663]

Gee HY, Jun I, Braun DA et al. Mutations in SLC26A1 Cause Nephrolithiasis. Am. J. Hum. Genet. 2016-06-02 [PMID: 27210743] (ICC/IF, Human)



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Products Related to NBP1-84897

| | |
|---------------|---|
| NBP1-84897PEP | SLC26A1 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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