

# 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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**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

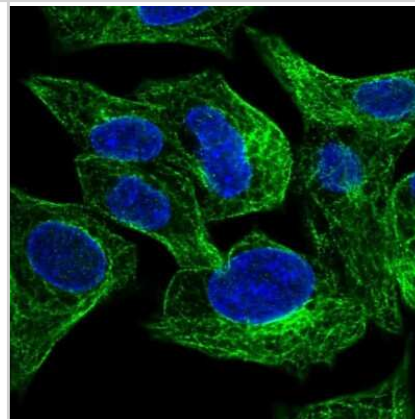
Product Description	
Description	Novus Biologicals Rabbit SLC26A1 Antibody - BSA Free (NBP1-84897) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-SLC26A1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10861
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: DTAFYEDATEFEGLVPEPGVRVFRFGGPLYYANKDFFLRSLSLTGLDAGCMA ARRKEGGSETGVGEGGP

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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.

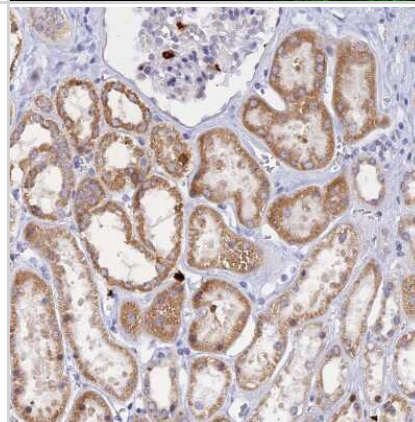


## Images

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**

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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

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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.

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