# **Product Datasheet**

# SLC10A7 Antibody - BSA Free NBP1-59875

Unit Size: 100 ul

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

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## NBP1-59875

SLC10A7 Antibody - BSA Free

SLC10A7 Antibody - BSA Free	
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	84068
Gene Symbol	SLC10A7
Species	Human
Immunogen	Synthetic peptides corresponding to SLC10A7(solute carrier family 10 (sodium/bile acid cotransporter family), member 7). The peptide sequence was selected from the middle region of SLC10A7. Peptide sequence: TTFCDTFSNPNIDLDKFSLVLILFIIFSIQLSFMLLTFIFSTRNNSGFTP
Product Application Details	
Applications	Western Blot

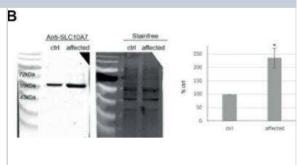
<b>Product Application Details</b>	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml



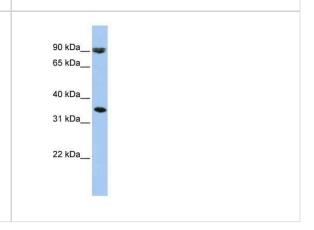
#### **Images**

Western Blot: SLC10A7 Antibody [NBP1-59875] - SLC10A7 expression in control and patient skin fibroblasts as detected by western blot. The stain-free membrane, displaying the total amount of protein loaded, was used for quantification. The western blot shown corresponds to one significant experiment (n = 3). The data plotted were the mean of three independent experiments. Statistical analysis was done with the t-test and the p was determined \*p < 0.05. Image collected and cropped by CiteAb from the following publication

(frontiersin.org/article/10.3389/fgene.2019.00504/full), licensed under a CC-BY license.



Western Blot: SLC10A7 Antibody [NBP1-59875] - HepG2 cell lysate, concentration 0.2-1 ug/ml.



#### **Publications**

Laugel-Haushalter V, Bar S, Schaefer E et al. A New SLC10A7 Homozygous Missense Mutation Responsible for a Milder Phenotype of Skeletal Dysplasia With Amelogenesis Imperfecta Front Genet 2019-05-28 [PMID: 31191616] (WB, Human)





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## **Products Related to NBP1-59875**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00084068-P01-10ug Recombinant Human SLC10A7 GST (N-Term) Protein

#### 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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