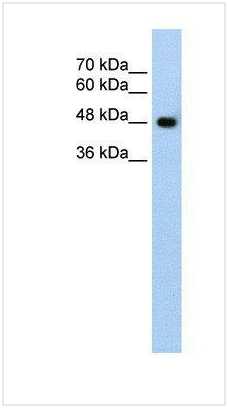
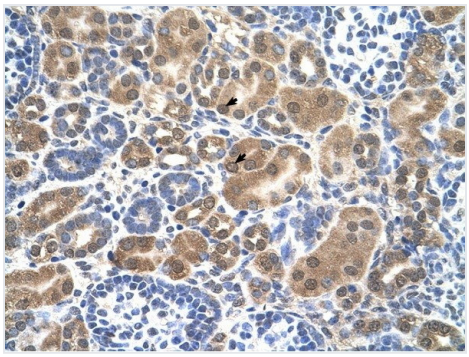
SLC38A1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLC38A1, Polyclonal Antibody
Full Product Name	SLC38A1 (Sodium-coupled Neutral Amino Acid Transporter 1, Amino Acid Transporter A1, N-system Amino Acid Transporter 2, Solute Carrier Family 38 Member 1, System A Amino Acid Transporter 1, System N Amino Acid Transporter 1, ATA1, NAT2, SAT1, SNAT1) (FITC
Product Gene Name	anti-SLC38A1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human SLC38A1.
Preparation and Storage	Lyophilized powder may be stored at -20 degree C. Stable for 12 months at -20 degree C. Reconstitute with sterile dH2O. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Reconstituted product is stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	Middle region of SLC38A1 corresponding to LLKNLGYLGYTSGFSLSCMVFFLIVVIYKKFQIPCIVPELNSTISANSTN
Conjugate	FITC
Note	Preservative Free
Product Categories/Family for anti-SLC38A1 antibody	Antibodies; Ion Channel
Applications Tested/Suitable for anti-SLC38A1 antibody	Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-SLC38A1 antibody	IHC: 4-8ug/ml WB: 1.25ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-SLC38A1 antibody	MBS6402685 is an antibody targeting SLC38A1. Also known as SLC38A1 (Sodium-coupled Neutral Amino Acid Transporter 1, Amino Acid Transporter A1, N-system Amino Acid Transporter 2, Solute Carrier Family 38 Member 1, System A Amino Acid Transporter 1, System N Amino Acid Transporter 1, ATA1, NAT2, SAT1, SNAT1) (FITC. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-SLC38A1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-SLC38A1 antibody
SLC38A1 antibody used at 1.25ug/ml to detect target protein.



Immunohistochemistry (IHC) of anti-SLC38A1 antibody
SLC38A1 antibody was used for immunohistochemistry at a concentration of 4-8ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC38A1. It may not necessarily be applicable to this product.

Protein Family	Sodium-coupled neutral amino acid transporter
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