

Anti-SLC15A4 Antibody

Catalog Number: A06768-3

About SLC15A4

Enables several functions, including L-histidine transmembrane transporter activity; peptide:proton symporter activity; and peptidoglycan transmembrane transporter activity. Involved in dipeptide import across plasma membrane; peptidoglycan transport; and positive regulation of pattern recognition receptor signaling pathway. Located in endolysosome membrane.

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Overview

Product Name	Anti-SLC15A4 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SLC15A4 Antibody catalog # A06768-3. Tested in IHC applications. This antibody reacts with Human.
Application	IHC
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8N697

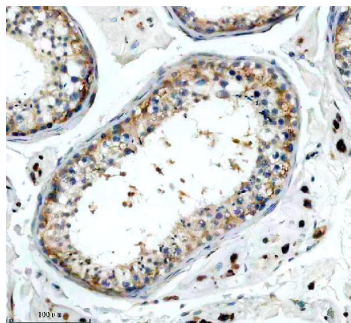
Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human SLC15A4.
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.

Suggested Dilutions

Immunohistochemistry(Paraffin-embedded Section), 2-5 ug/ml, Human

Anti-SLC15A4 Antibody (A06768-3) Images



IHC analysis of SLC15A4 using anti-SLC15A4 antibody (A06768-3). SLC15A4 was detected in a paraffin-embedded section of human testis tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SLC15A4 Antibody (A06768-3) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

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For Research Use Only. Not for use in diagnostic procedures.