

Anti-SLC38A10 antibody ab121830

2 Images

Overview

Product name	Anti-SLC38A10 antibody
Description	Rabbit polyclonal to SLC38A10
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: PEDLAGEAPG GRLGEAEGLM KVEAARLSAQ DPVVAVAEDG REKPKLPKER EELEQAQIKG PVDVPGREDG KEAPEEAQLD RPGQGIAVPV, corresponding to amino acids 402-491 of Human SLC38A10 (UniProt ID: Q9HBR0). Run BLAST with Expasy Run BLAST with NCBI
Positive control	Human prostate tissue
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab121830 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

Putative sodium-dependent amino acid/proton antiporter.

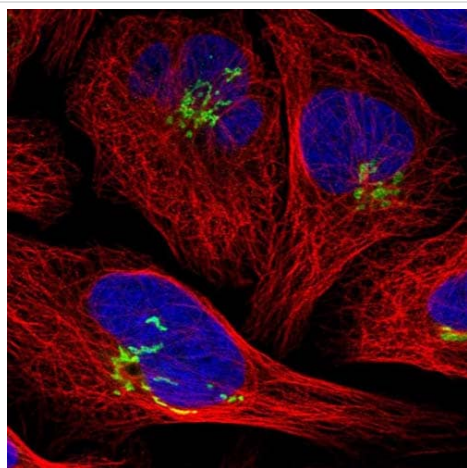
Sequence similarities

Belongs to the amino acid/polyamine transporter 2 family.

Cellular localization

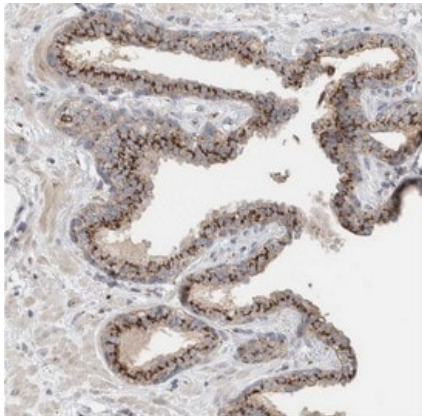
Membrane.

Images



Immunofluorescent staining of Human cell line U-2 OS shows positivity in golgi apparatus. Recommended concentration of ab121830 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-SLC38A10 antibody (ab121830)



ab121830, at a 1/150 dilution, staining SLC38A10 in paraffin embedded Human prostate tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC38A10 antibody (ab121830)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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