





Product datasheet

Anti-SLC38A6 antibody ab121572

5 Images

Overview

Product name	Anti-SLC38A6 antibody
Description	Rabbit polyclonal to SLC38A6
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC
Species reactivity	Reacts with: Human
Immunogen	KWSIPCPLTL NYVEKGFQIS NVTDDCKPKL FHFSKESA internal sequence amino acids 213-250 of Human SLC38A6.  Run BLAST with   Run BLAST with 
Positive control	ICC: U-251 MG cells. IHC: Human cerebral cortex, small intestine and 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 ab121572 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
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Use buffer at pH 6 for antigen retrieval.
ICC		Use a concentration of 0.25 µg/ml.

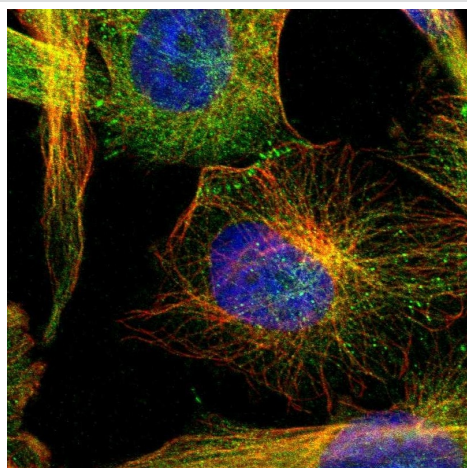
Target

Function Probable sodium-dependent amino acid/proton antiporter.

Sequence similarities Belongs to the amino acid/polyamine transporter 2 family.

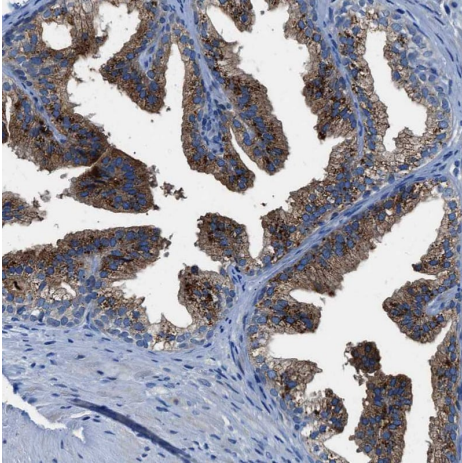
Cellular localization Membrane.

Images



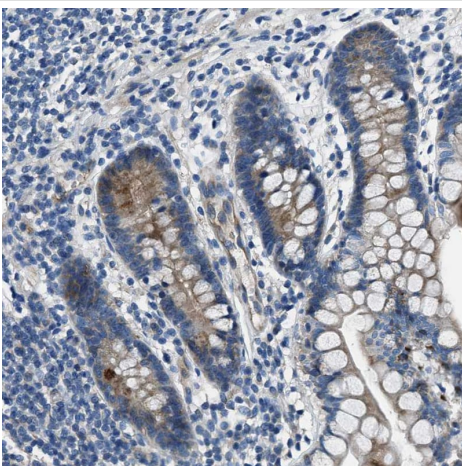
Immunofluorescent staining of U-251 MG (Human brain glioma cell line) cells labeling SLC38A6 with ab121572 at 0.25 µg/ml.

Immunocytochemistry - Anti-SLC38A6 antibody
(ab121572)



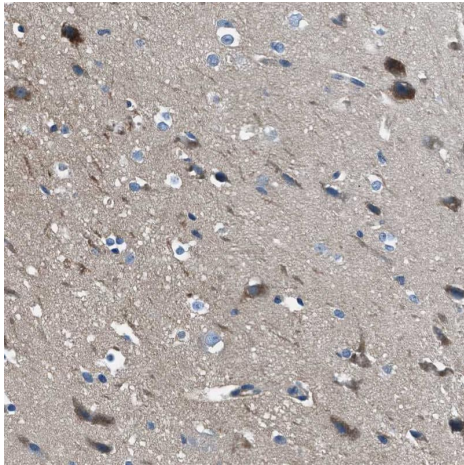
ab121572, at a 1/60 dilution, staining SLC38A6 in paraffin-embedded Human prostate tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC38A6 antibody (ab121572)



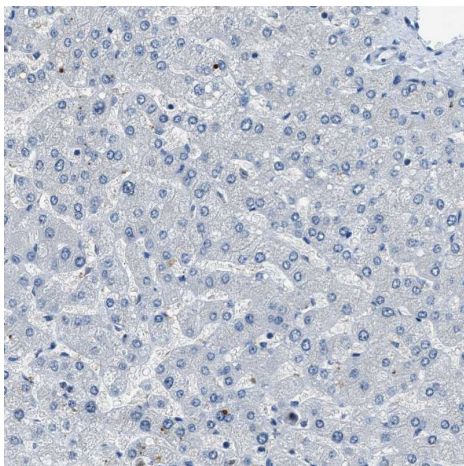
ab121572, at a 1/60 dilution, staining SLC38A6 in paraffin-embedded Human small intestine tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC38A6 antibody (ab121572)



ab121572, at a 1/60 dilution, staining SLC38A6 in paraffin-embedded Human cerebral cortex tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC38A6 antibody (ab121572)



ab121572, at a 1/60 dilution, staining SLC38A6 in paraffin-embedded Human liver tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC38A6 antibody (ab121572)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

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