

Product datasheet

Anti-SLC35E1 antibody ab121501

[1 References](#) [3 Images](#)

Overview

Product name	Anti-SLC35E1 antibody
Description	Rabbit polyclonal to SLC35E1
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: NKTKYDANQQ ARKHLLPVTT ADLSSKERHR SPLEKPHNGL LFPQHGDYQY GRNNILTDHF QYSRQSY PNS YSLNRYDV, corresponding to amino acids 333-410 of Human SLC35E1. Run BLAST with Expasy Run BLAST with NCBI
Positive control	Human kidney tissue; RT 4 and U 251 MG cell lysates; Human Liver and Tonsil lysates.
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 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 ab121501 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		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

Target

Function

Putative transporter.

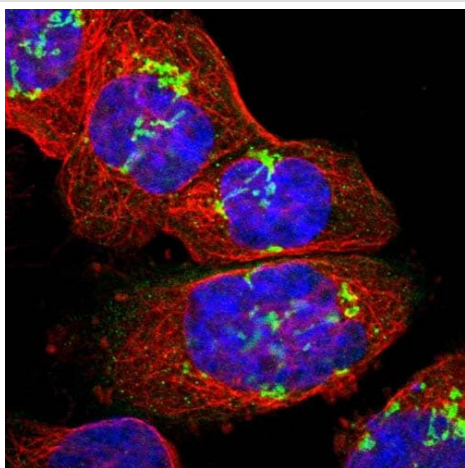
Sequence similarities

Belongs to the TPT transporter family. SLC35E subfamily.

Cellular localization

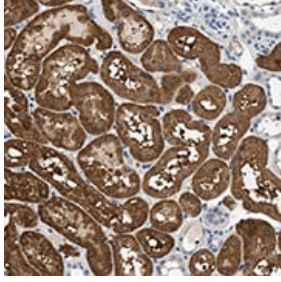
Membrane.

Images



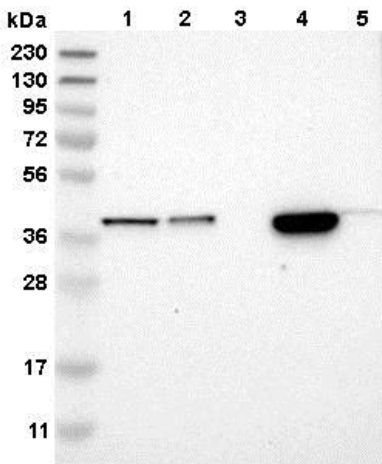
Immunofluorescent staining of Human cell line A-431 shows positivity in golgi. Recommended concentration of ab121501 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-SLC35E1 antibody (ab121501)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLC35E1 antibody (ab121501)

ab121501, at 1/300 dilution, staining SLC35E1 in paraffin-embedded Human kidney tissue by Immunohistochemistry.



Western blot - Anti-SLC35E1 antibody (ab121501)

All lanes : Anti-SLC35E1 antibody (ab121501) at 1/250 dilution

Lane 1 : RT 4 cell lysate

Lane 2 : U 251 MG cell lysate

Lane 3 : Human Plasma lysate

Lane 4 : Human Liver lysate

Lane 5 : Human Tonsil lysate

Developed using the ECL technique.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors