




Product datasheet

Anti-SLC44A1/CTL1 antibody ab221460

1 Image

Overview

Product name	Anti-SLC44A1/CTL1 antibody
Description	Rabbit polyclonal to SLC44A1/CTL1
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment corresponding to Human SLC44A1/CTL1 aa 597-656. Sequence: LFLCLAIDTKYNDGSPGREFYMDKVLMEFVENSRKAM KEAGKGGVADSRE LKPMASGASS Database link: Q8WWI5  Run BLAST with  Run BLAST with
Positive control	ICC/IF: HaCaT cells.
General notes	This product was previously labelled as SLC44A1

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Applications

Our [Abpromise guarantee](#) covers the use of **ab221460** in the following tested applications.

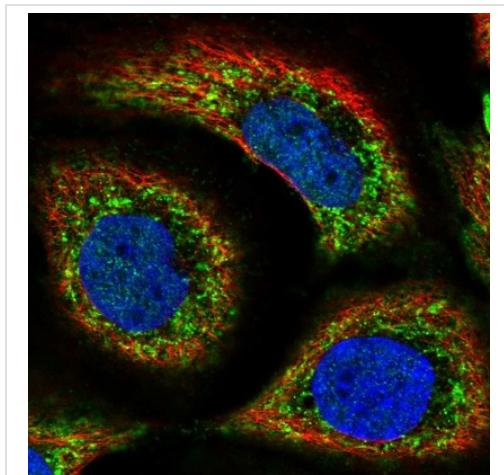
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100

Target

Function	Choline transporter. May be involved in membrane synthesis and myelin production.
Tissue specificity	Expressed in various cells of the hematopoietic system.
Sequence similarities	Belongs to the CTL (choline transporter-like) family.
Cellular localization	Cell membrane. Mitochondrion outer membrane.

Images



Immunofluorescent analysis of paraformaldehyde-fixed, Triton X-100 permeabilized HaCaT cells labeling SLC44A1/CTL1 with ab221460 at 4 µg/mL dilution (green).

Immunocytochemistry/ Immunofluorescence - Anti-SLC44A1/CTL1 antibody (ab221460)

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