.-online.com antibodies

Datasheet for ABIN656104 anti-SLC36A1 antibody (N-Term)

4 Images



Overview

| Quantity: | 400 µL |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Target: | SLC36A1 |
| Binding Specificity: | AA 1-30, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC36A1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| Immunogen: | This SLC36A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SLC36A1. |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone: | RB32200 |
| lsotype: | Ig Fraction |
| Predicted Reactivity: | M, Rat |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Target Details | |

Target:

SLC36A1

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| Target Details | |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | SLC36A1 (SLC36A1 Products) |
| Background: | This gene encodes a member of the eukaryote-specific amino acid/auxin permease (AAAP) 1 transporter family. The encoded protein functions as a proton-dependent, small amino acid transporter. This gene is clustered with related family members on chromosome 5q33.1. |
| Molecular Weight: | 53076 |
| Gene ID: | 206358 |
| NCBI Accession: | NP_510968 |
| UniProt: | Q7Z2H8 |
| Pathways: | Proton Transport |
| Application Details | |
| Application Notes: | IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |

should be handled by trained staff only.

aliquots to prevent freeze-thaw cycles.

4 °C,-20 °C

6 months

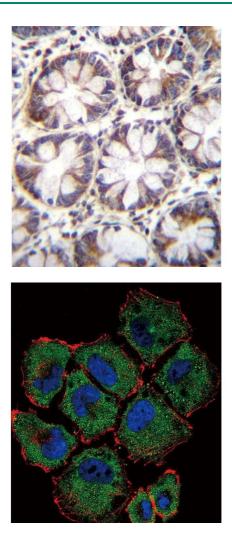
Storage:

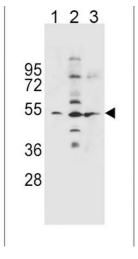
Expiry Date:

Storage Comment:

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Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SLC36A1 Antibody (N-term) (ABIN656104 and ABIN2845446) immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SLC36A1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of SLC36A1 Antibody (N-term) (ABIN656104 and ABIN2845446) with NCI- cell followed by Alexa Fluor 488-conjugated goat antirabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DI was used to stain the cell nuclear (blue).

Western Blotting

Image 3. SLC36A1 Antibody (N-term) (ABIN656104 and ABIN2845446) western blot analysis in NCI-(lane 1),K562(lane 2),A549(lane 3) cell line lysates (35μ g/lane).This demonstrates the SLC36A1 antibody detected the SLC36A1 protein (arrow).

Please check the product details page for more images. Overall 4 images are available for ABIN656104.

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