

SLC44A1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP14061c

Specification

SLC44A1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q8WWI5](#)

SLC44A1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 23446

Other Names

Choline transporter-like protein 1, CDw92, Solute carrier family 44 member 1, CD92, SLC44A1, CD92, CDW92, CTL1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP14061c was selected from the Center region of SLC44A1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

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

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SLC44A1 Antibody (Center) Blocking peptide - Protein Information

Name SLC44A1

Synonyms CD92, CDW92, CTL1

Function

Choline transporter. Involved in membrane synthesis and myelin production.

Cellular Location

Cell membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein

Tissue Location

Expressed in various cells of the hematopoietic system.

SLC44A1 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

SLC44A1 Antibody (Center) Blocking peptide - Images

SLC44A1 Antibody (Center) Blocking peptide - Background

SLC44A1 is a choline transporter. May be involved in membrane synthesis and myelin production.

SLC44A1 Antibody (Center) Blocking peptide - References

Nakamura, T., et al. Biol. Pharm. Bull. 33(4):691-696(2010)Machova, E., et al. J. Neurochem. 110(4):1297-1309(2009)Michel, V., et al. FASEB J. 23(8):2749-2758(2009)Perry, J.R., et al. Nat. Genet. 41(6):648-650(2009)Yuan, Z., et al. Physiol. Genomics 26(1):76-90(2006)

SLC44A1 Antibody (Center) Blocking peptide - Citations

- [Expression of choline and acetylcholine transporters in synovial tissue and cartilage of patients with rheumatoid arthritis and osteoarthritis.](#)