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SLC45A3 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14808c

Specification

SLC45A3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q96JT2

SLC45A3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 85414

Other Names
Solute carrier family 45 member 3, Prostate cancer-associated protein 6, Prostein, SLC45A3, PCANAP6, PRST

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.

SLC45A3 Antibody (Center) Blocking Peptide - Protein Information

Name SLC45A3 (HGNC:8642)

Synonyms PCANAP6, PRST

Function
Proton-associated sucrose transporter. May be able to transport also glucose and fructose.

Cellular Location
Membrane; Multi-pass membrane protein

Tissue Location
Prostate specific. Expressed in all prostatic glandular cells. Expressed both in normal and cancerous prostates

SLC45A3 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

SLC45A3 Antibody (Center) Blocking Peptide - Images

SLC45A3 Antibody (Center) Blocking Peptide - Background

Belongs to the glycoside-pentoside-hexuronide (GPH) cation symporter transporter (TC 2.A.2) family.

SLC45A3 Antibody (Center) Blocking Peptide - References

Esgueva, R., et al. Mod. Pathol. 23(4):539-546(2010)Satake, W., et al. Nat. Genet. 41(12):1303-1307(2009)Pflueger, D., et al. Neoplasia 11(8):804-811(2009)Maher, C.A., et al. Nature 458(7234):97-101(2009)Musiyenko, A., et al. J. Mol. Med. 86(3):313-322(2008)