

**SLC45A3 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14808c****Specification**

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**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)