Rabbit anti-Mouse SLC45A3 Polyclonal Antibody | anti-SLC45A3 antibody

SLC45A3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284019	**Rabbit**	**Mouse**	**ELISA, Western Blot**

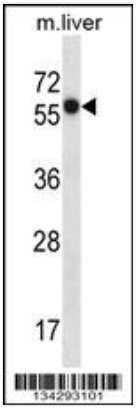
PRODUCT SYNONYMS

SLC45A3; Polyclonal Antibody; SLC45A3 Antibody (Center); Solute carrier family 45 member 3; Prostate cancer-associated protein 6; Prostein; PCANAP6; PRST; anti-SLC45A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SLC45A3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 290-319 amino acids from the Central region of human SLC45A3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	290-319
Sequence Length	553
Applicable Applications for anti-SLC45A3 antibody	ELISA, WB (Western Blot)
Cellular location	Membrane; Multi-pass membrane protein
Tissue location	Prostate specific. Expressed in all prostatic glandular cells. Expressed both in normal and cancerous prostates
Calculated MW	59323
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
SLC45A3 Antibody (Center) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the SLC45A3 antibody detected the SLC45A3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC45A3 antibody	Belongs to the glycoside-pentoside-hexuronide (GPH) cation symporter transporter (TC 2.A.2) family.
Product Categories/Family for anti-SLC45A3 antibody	Cancer
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916437
NCBI GeneID	85414
NCBI Accession #	NP_149093.1
NCBI GenBank Nucleotide #	NM_033102.2
UniProt Accession #	Q96JT2; A8K2U9
NCBI Official Full Name	solute carrier family 45 member 3
NCBI Official Synonym Full Names	solute carrier family 45, member 3
NCBI Official Symbol	SLC45A3
NCBI Official Synonym Symbols	PRST; IPCA6; IPCA-2; IPCA-6; IPCA-8; PCANAP2; PCANAP6; PCANAP8
NCBI Protein Information	solute carrier family 45 member 3
UniProt Protein Name	Solute carrier family 45 member 3
UniProt Gene Name	**SLC45A3**
UniProt Synonym Gene Names	PCANAP6; PRST
UniProt Entry Name	S45A3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/slc45a3-antibody-western-blot-elisa/284019