

SLC36A3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17712a**Specification**

SLC36A3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q495N2
Other Accession	NP_001138489.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	51735
Antigen Region	1-30

SLC36A3 Antibody (N-term) - Additional Information**Gene ID** 285641**Other Names**

Proton-coupled amino acid transporter 3, Proton/amino acid transporter 3, Solute carrier family 36 member 3, Tramdorin-2, SLC36A3, PAT3, TRAMD2

Target/Specificity

This SLC36A3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SLC36A3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

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.

Precautions

SLC36A3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SLC36A3 Antibody (N-term) - Protein Information**Name** SLC36A3

Synonyms PAT3, TRAMD2

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

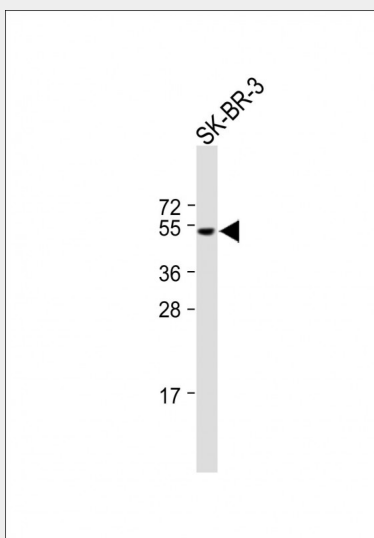
Specifically expressed in testis.

SLC36A3 Antibody (N-term) - Protocols

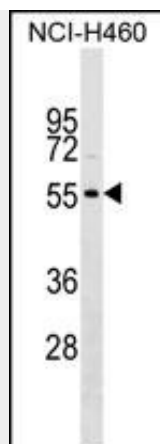
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLC36A3 Antibody (N-term) - Images



All lanes : Anti-SLC36A3 Antibody (N-term) at 1:500 dilution Lane 1: SK-BR-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Mouse IgG/A/M(H/L), Peroxidase conjugated at 1/2000 dilution. Observed band size : 52kDa Blocking/Dilution buffer: 5% NFDM/TBST.



SLC36A3 Antibody (N-term) (Cat. #AP17712a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the SLC36A3 antibody detected the SLC36A3 protein (arrow).

SLC36A3 Antibody (N-term) - Background

The function of SLC36A3 is unknown.

SLC36A3 Antibody (N-term) - References

Singla, A., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 298 (2), G182-G189 (2010) :
Bermingham, J.R. Jr., et al. Mamm. Genome 15(2):114-125(2004)
Boll, M., et al. Genomics 82(1):47-56(2003)