

SNX11 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18813c

Specification

SNX11 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9Y5W9
Other Accession	NP_037455.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	30433
Antigen Region	75-104

SNX11 Antibody (Center) - Additional Information

Gene ID 29916

Other Names

Sorting nexin-11, SNX11

Target/Specificity

This SNX11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 75-104 amino acids from the Central region of human SNX11.

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 purified through a protein A column, followed by peptide affinity purification.

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

SNX11 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SNX11 Antibody (Center) - Protein Information

Name SNX11

Function Phosphoinositide-binding protein involved in protein sorting and membrane trafficking in

endosomes (PubMed:[23615901](#)). Regulates the levels of TRPV3 by promoting its trafficking from the cell membrane to lysosome for degradation (PubMed:[26818531](#)).

Cellular Location

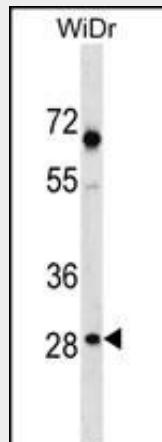
Cell membrane; Peripheral membrane protein; Cytoplasmic side. Endosome. Cytoplasm

SNX11 Antibody (Center) - 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](#)

SNX11 Antibody (Center) - Images



SNX11 Antibody (Center)(Cat. #AP18813c) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the SNX11 antibody detected the SNX11 protein (arrow).

SNX11 Antibody (Center) - Background

This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members. This gene encodes a protein of unknown function. This gene results in two transcript variants differing in the 5' UTR, but encoding the same protein.

SNX11 Antibody (Center) - References

Worby, C.A., et al. Nat. Rev. Mol. Cell Biol. 3(12):919-931(2002)
Teasdale, R.D., et al. Biochem. J. 358 (PT 1), 7-16 (2001) :