

**SNX7 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17392C****Specification**

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**SNX7 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O9UNH6</a>
Other Accession	<a href="#">O9CY18</a> , <a href="#">O4R5U9</a> , <a href="#">NP_689424.2</a> , <a href="#">NP_057060.2</a>
Reactivity	Human
Predicted	Monkey, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45303
Antigen Region	188-215

**SNX7 Antibody (Center) - Additional Information****Gene ID** 51375**Other Names**

Sorting nexin-7, SNX7

**Target/Specificity**

This SNX7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 188-215 amino acids from the Central region of human SNX7.

**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**

SNX7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**SNX7 Antibody (Center) - Protein Information****Name** SNX7

**Function** Involved in the regulation of endocytosis and in several stages of intracellular trafficking (PubMed:[32513819](#)). Together with SNX4, involved in autophagosome assembly by regulating trafficking and recycling of phospholipid scramblase ATG9A (PubMed:[32513819](#)).

**Cellular Location**

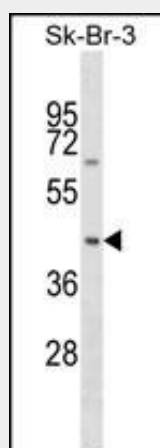
Early endosome membrane; Peripheral membrane protein {ECO:0000250|UniProtKB:O95219}; Cytoplasmic side {ECO:0000250|UniProtKB:O95219}

**SNX7 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](#)

**SNX7 Antibody (Center) - Images**



SNX7 Antibody (Center) (Cat. #AP17392c) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the SNX7 antibody detected the SNX7 protein (arrow).

**SNX7 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, and its exact function is unknown. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 11. [provided by RefSeq].

**SNX7 Antibody (Center) - References**

Zhang, X., et al. Mol. Hum. Reprod. 16(5):347-360(2010)

Wu, C., et al. Proteomics 7(11):1775-1785(2007)  
Orlacchio, A., et al. Ann. Neurol. 58(3):423-429(2005)  
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) :