

SYS1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17982b**Specification**

SYS1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8N2H4
Other Accession	NP_291020.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	125-153

SYS1 Antibody (C-term) - Additional Information**Gene ID** 90196**Other Names**

Protein SYS1 homolog, SYS1, C20orf169

Target/Specificity

This SYS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 125-153 amino acids from the C-terminal region of human SYS1.

Dilution

WB~~1:1000

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

SYS1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SYS1 Antibody (C-term) - Protein Information**Name** SYS1**Synonyms** C20orf169**Function** Involved in protein trafficking. May serve as a receptor for ARFRP1.

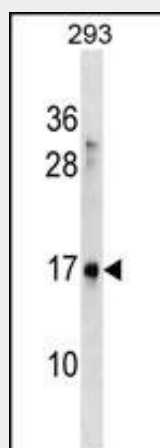
Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

SYS1 Antibody (C-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](#)

SYS1 Antibody (C-term) - Images

SYS1 Antibody (C-term) (Cat. #AP17982b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the SYS1 antibody detected the SYS1 protein (arrow).

SYS1 Antibody (C-term) - Background

SYS1 forms a complex with ADP-ribosylation factor-related protein ARFRP1 (MIM 604699) and targets ARFRP1 to the Golgi apparatus (Behnia et al., 2004 [PubMed 15077113]). [supplied by OMIM].

SYS1 Antibody (C-term) - References

Behnia, R., et al. Nat. Cell Biol. 6(5):405-413(2004)
Venter, J.C., et al. Science 291(5507):1304-1351(2001)