

SYT16 Antibody(Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19651C

Specification

SYT16 Antibody(Center) - Product Information

Application	WB,E
Primary Accession	Q17RD7
Other Accession	NP_114120.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	72274
Antigen Region	297-325

SYT16 Antibody(Center) - Additional Information

Gene ID 83851

Other Names

Synaptotagmin-16, Chr14Syt, Synaptotagmin 14-like protein, Synaptotagmin XIV-related protein, SYT16, STREP14, SYT14L, SYT14R

Target/Specificity

This SYT16 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 297-325 amino acids from the Central region of human SYT16.

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

SYT16 Antibody(Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SYT16 Antibody(Center) - Protein Information

Name SYT16

Synonyms STREP14, SYT14L, SYT14R

Function May be involved in the trafficking and exocytosis of secretory vesicles in non-neuronal tissues. Is Ca(2+)-independent.

Tissue Location

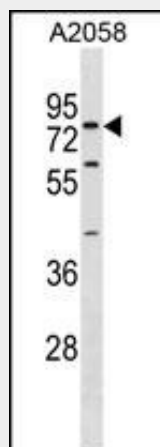
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SYT16 Antibody(Center) - Protocols

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](#)

SYT16 Antibody(Center) - Images



SYT16 Antibody (Center) (Cat. #AP19651c) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the SYT16 antibody detected the SYT16 protein (arrow).

SYT16 Antibody(Center) - Background

SYT16 may be involved in the trafficking and exocytosis of secretory vesicles in non-neuronal tissues. Is Ca(2+)-independent.

SYT16 Antibody(Center) - References

Mosing, M.A., et al. Twin Res Hum Genet 13(4):398-403(2010)
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Montes, M., et al. Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 62 (PT 9), 926-929 (2006) :
Craxton, M. BMC Genomics 5 (1), 43 (2004) :
Fukuda, M. J. Biochem. 133(5):641-649(2003)