

SYPL1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12744A

Specification

SYPL1 Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q16563
Other Accession	NP_006745.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	28565
Antigen Region	11-40

SYPL1 Antibody (N-term) - Additional Information

Gene ID 6856

Other Names

Synaptophysin-like protein 1, Pantophysin, SYPL1, SYPL

Target/Specificity

This SYPL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-40 amino acids from the N-terminal region of human SYPL1.

Dilution

WB~~1:1000

IHC-P~~1:10~50

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

SYPL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SYPL1 Antibody (N-term) - Protein Information

Name SYPL1

Synonyms SYPL

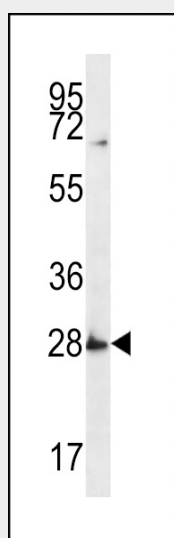
Cellular Location

Cytoplasmic vesicle membrane; Multi-pass membrane protein. Melanosome. Note=Cytoplasmic transport vesicles (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

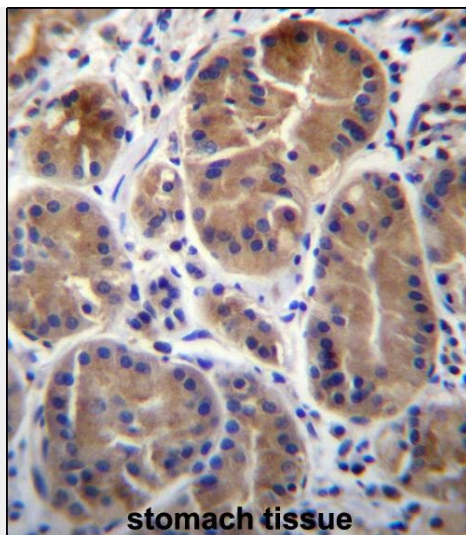
SYPL1 Antibody (N-term) - Protocols

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](#)

SYPL1 Antibody (N-term) - Images

SYPL1 Antibody (N-term) (Cat. #AP12744a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the SYPL1 antibody detected the SYPL1 protein (arrow).



SYPL1 Antibody (N-term) (Cat. #AP12744a) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SYPL1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

SYPL1 Antibody (N-term) - Background

The function of this protein remains unknown.

SYPL1 Antibody (N-term) - References

Henriksson, R., et al. Synapse 62(11):829-833(2008)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Chi, A., et al. J. Proteome Res. 5(11):3135-3144(2006)
Brooks, C.C., et al. J. Biol. Chem. 275(3):2029-2036(2000)
Windoffer, R., et al. Cell Tissue Res. 296(3):499-510(1999)