



SYPL1;Synaptophysin-like protein 1 (Pantophysin);SYPL1 Rabbit mAb

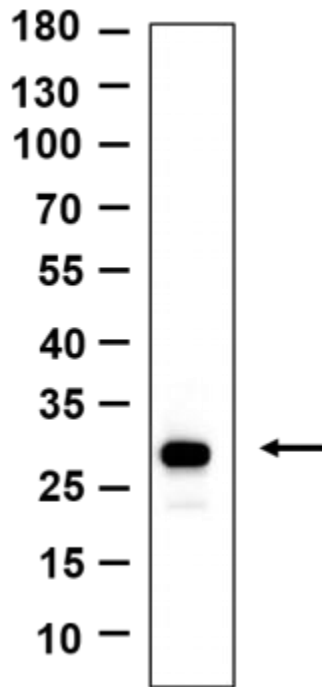
Catalog No	YP-rAb-18497
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,FC
Gene Name	SYPL1;Synaptophysin-like protein 1 (Pantophysin);SYPL1,SYPL1;Synaptophysin-like protein 1 (Pantophysin);SYPL
Protein Name	Synaptophysin-like protein 1 (Pantophysin)
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:1000-1:5000; FC 1:100-1:500; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	SYPL1;Synaptophysin-like protein 1 (Pantophysin);SYPL
Observed Band	28kD
Calculated Molecular Weight	28kD
Cell Pathway	SUBCELLULAR LOCATION: Cytoplasmic vesicle membrane {ECO:0000250}; Multi-pass membrane protein {ECO:0000250}. Melanosome {ECO:0000269 PubMed:17081065}. Note=Cytoplasmic transport vesicles (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV. {ECO:0000250}.
Tissue Specificity	
Function	
Background	Predicted to be involved in chemical synaptic transmission. Located in extracellular exosome. [provided by Alliance of Genome Resources, Apr 2025]
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

kDa



Western blot analysis of lysates from A549 cell, primary antibody was diluted at 1:1000, 4 ° over night, Dylight 800 secondary antibody was diluted at 1:10000, 37 ° 1hour.

