

SYP antibody

Product Information

Catalog No.:	FNab08422
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	3B9
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

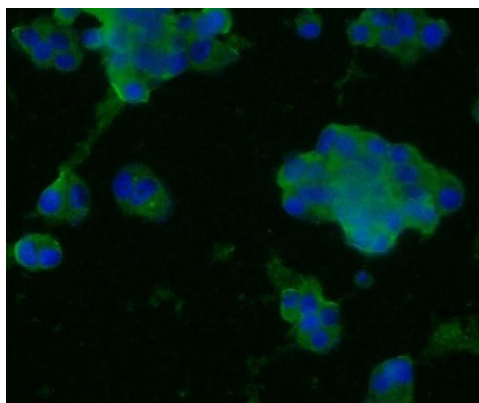
Synaptophysin(SYP, also known as major synaptic vesicle protein p38) is a 38-kDa integral membrane glycoprotein that regulates synaptic vesicle endocytosis. It is the most abundant synaptic vesicle protein by mass. Synaptophysin is present in neuroendocrine cells and neurons that participate in synaptic transmission. Synaptophysin is a useful marker for identification of neuroendocrine cells and neoplasms.

Immunogen information

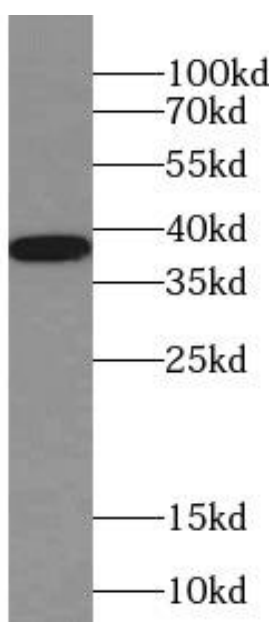
Immunogen:	synaptophysin
Synonyms:	Synaptophysin Major synaptic vesicle protein p38 SYP
Observed MW:	38 kDa
Uniprot ID :	P08247

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB: 1:500-1:5000; IF: 1:10-1:100
Image:	



Immunofluorescent analysis of PC-12 cells using FNab08422 (Synaptophysin; SYP Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)



fetal human brain tissue were subjected to SDS PAGE followed by western blot with FNab08422(Synaptophysin; SYP Antibody) at dilution of 1:1000