

STXBP1 antibody

Product Information

Catalog No.:	FNab08359
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

May participate in the regulation of synaptic vesicle docking and fusion, possibly through interaction with GTP-binding proteins. Essential for neurotransmission and binds syntaxin, a component of the synaptic vesicle fusion machinery probably in a 1:1 ratio. Can interact with syntaxins 1, 2, and 3 but not syntaxin 4. May play a role in determining the specificity of intracellular fusion reactions.

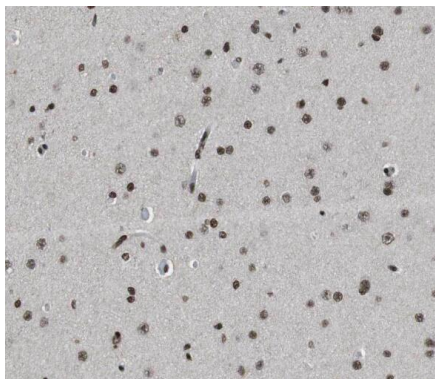
Immunogen information

Immunogen:	syntaxin binding protein 1
Synonyms:	Syntaxin-binding protein 1 MUNC18-1 N-Sec1 Protein unc-18 homolog 1 (Unc18-1) Protein unc-18 homolog A (Unc-18A) p67 STXBP1 UNC18A
Observed MW:	65-68 kDa
Uniprot ID :	P61764

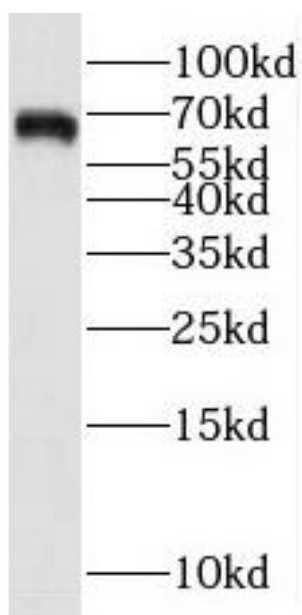
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using FNab08359(STXBP1 Antibody) at dilution of 1:50



A375 cells were subjected to SDS PAGE followed by western blot with FNab08359(STXBP1 antibody) at dilution of 1:1000