

anti- UNC13A/Munc13-1 antibody

Product Information

Catalog No.:	FNab09255
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
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

UNC13A, also named as KIAA1032, belongs to the unc-13 family. It plays a role in vesicle maturation during exocytosis as a target of the diacylglycerol second messenger pathway. UNC13A is involved in neurotransmitter release by acting in synaptic vesicle priming prior to vesicle fusion and participates in the activity-dependent refilling of readily releasable vesicle pool(RRP). It is essential for synaptic vesicle maturation in most excitatory/glutamatergic but not inhibitory/GABA-mediated synapses. UNC13A is also involved in secretory granule priming in insulin secretion. The antibody is specific to UNC13A.

Immunogen information

Immunogen:	unc-13 homolog A(C. elegans)
Synonyms:	KIAA1032, Munc13 1, Protein unc 13 homolog A, unc 13 homolog A(C. elegans), UNC13A
Observed MW:	193 kDa
Uniprot ID :	Q9UPW8

Application

Reactivity:	Human, Mouse
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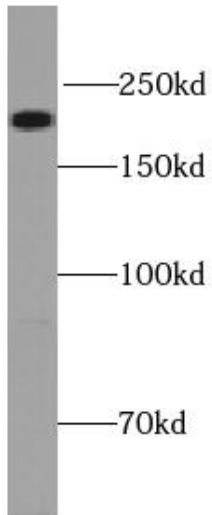
Wuhan Fine Biotech Co., Ltd.

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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:5000

Image:



human brain tissue were subjected to SDS PAGE followed by western blot with FNab09255(UNC13A antibody) at dilution of 1:300

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