

RAPSN antibody

Product Information

Catalog No.:	FNab07118
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

This gene encodes a member of a family of proteins that are receptor associated proteins of the synapse. The encoded protein contains a conserved cAMP-dependent protein kinase phosphorylation site, and plays a critical role in clustering and anchoring nicotinic acetylcholine receptors at synaptic sites by linking the receptors to the underlying postsynaptic cytoskeleton, possibly by direct association with actin or spectrin. Mutations in this gene may play a role in postsynaptic congenital myasthenic syndromes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Immunogen information

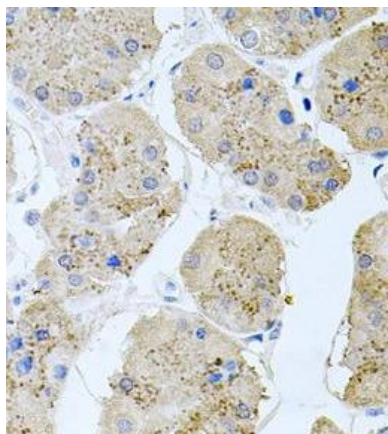
Immunogen:	receptor-associated protein of the synapse
Synonyms:	43 kDa receptor-associated protein of the synapse (RAPsyn) 43 kDa postsynaptic protein Acetylcholine receptor-associated 43 kDa protein RING finger protein 205 RAPSN RNF205
Observed MW:	43 kDa
Uniprot ID :	Q13702

Application

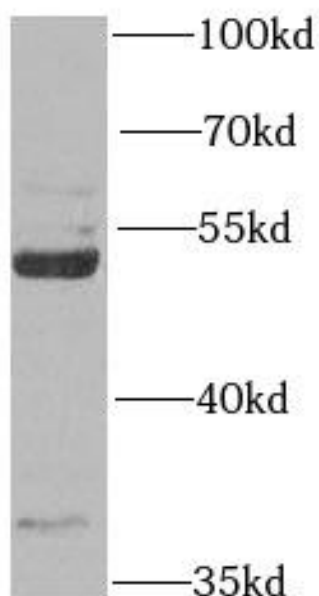
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab07118(RAPSIN Antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07118(RAPSIN antibody) at dilution of 1:1000