

VAMP3 antibody

Product Information

Catalog No.:	FNab09361
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

VAMP3, also named as cellubrevin or synaptobrevin 3, is a member of the vesicle-associated membrane protein(VAMP)/synaptobrevin family. VAMP3 is a v-SNARE(soluble NSF-attachment protein receptor). Characterized by a common sequence called the SNARE motif, SNARE proteins are involved in membrane fusion and vesicular transport(PMID: 11252968). VAMP3 resides in recycling endosomes and endosome-derived transport vesicles, involved in regulating membrane traffic. It is implicated in recycling of transferrin receptors, secretion of alpha-granules in platelets, and membrane trafficking during cell migration.

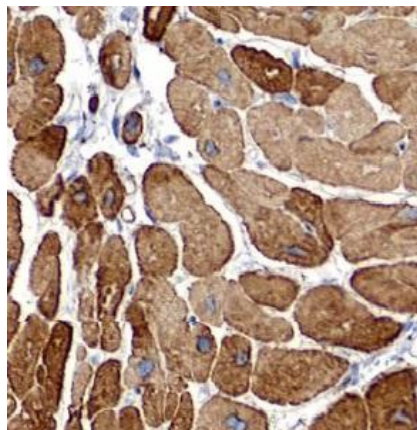
Immunogen information

Immunogen:	vesicle-associated membrane protein 3(cellubrevin)
Synonyms:	Vesicle-associated membrane protein 3 (VAMP-3) Cellubrevin (CEB) Synaptobrevin-3 VAMP3 SYB3
Observed MW:	11-17 kDa
Uniprot ID :	Q15836

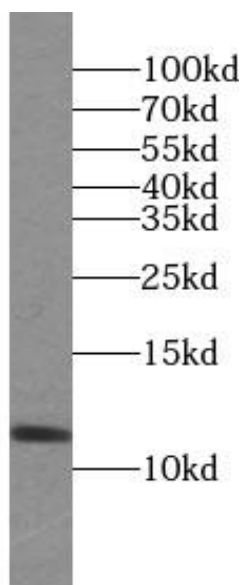
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:20-1:200; IP: 1:500-1:5000

Image:



Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab09361(VAMP3 Antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab09361(VAMP3 antibody) at dilution of 1:1000