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Datasheet for ABIN7120758 **anti-VAMP3 antibody**

Overview

Quantity:	100 µg
Target:	VAMP3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAMP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	vesicle-associated membrane protein 3(cellubrevin)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	VAMP3
Alternative Name:	VAMP3/Cellubrevin (VAMP3 Products)
Background:	Synonyms:CEB, Cellubrevin, SYB3, Synaptobrevin 3, VAMP 3, VAMP3 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

Target Details

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.

Molecular Weight: 16 kDa

UniProt: [Q15836](#)

Application Details

Application Notes: WB: 1:200-1:2000, IHC: 1:20-1:200, IP: 1:500-1:5000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months