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Datasheet for ABIN7467895
anti-VAMP5 antibody

Overview

Quantity:	100 µL
Target:	VAMP5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VAMP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	The immunogen used to generate this antibody corresponds to human VAMP5.
Clone:	3-00E-05
Isotype:	IgG2a
Cross-Reactivity:	Human
Purification:	Affinity purified by Protein A.

Target Details

Target:	VAMP5
Alternative Name:	vesicle associated membrane protein 5 (VAMP5 Products)
Background:	Vesicle associated membrane protein 5, Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in

Target Details

the docking and/or fusion of vesicles and cell membranes. The VAMP5 gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. This VAMP family member may participate in vesicle trafficking events that are associated with myogenesis. [provided by RefSeq]

Molecular Weight: 13 kDa

Gene ID: 10791

UniProt: [O95183](#)

Application Details

Application Notes: WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS pH 7, 20 % Glycerol, No Preservative

Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.