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Datasheet for ABIN7141003

anti-VAMP7 antibody (AA 2-181) (HRP)

Overview

Quantity:	100 µg
Target:	VAMP7
Binding Specificity:	AA 2-181
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAMP7 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Chicken Vesicle-associated membrane protein 7 protein (2-181AA)
Isotype:	IgG
Cross-Reactivity:	Chicken
Purification:	>95%, Protein G purified

Target Details

Target:	VAMP7
Alternative Name:	VAMP7 (VAMP7 Products)
Background:	Background: Involved in the targeting and/or fusion of transport vesicles to their target membrane during transport of proteins from the early endosome to the lysosome. Required for

Target Details

heterotypic fusion of late endosomes with lysosomes and homotypic lysosomal fusion.
Required for calcium regulated lysosomal exocytosis. Involved in the export of chylomicrons from the endoplasmic reticulum to the cis Golgi. Required for focal exocytosis of late endocytic vesicles during phagosome formation
Aliases: VAMP7 antibody, SYBL1 antibody, RCJMB04_7f19 antibody, Vesicle-associated membrane protein 7 antibody, Synaptobrevin-like protein 1 antibody

UniProt: [Q5ZL74](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.