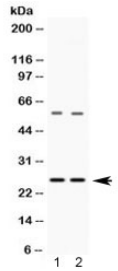
VAMP7 Antibody / SYBL1 (R32454)

Catalog No.	Formulation	Size
R32454	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	P51809
Applications	Western blot: 0.5-1ug/ml
Limitations	This VAMP7 antibody is available for research use only.



Western blot testing of 1) rat liver and 2) HeLa lysate with VAMP7 antibody at 0.5ug/ml. Expected molecular weight ~25 kDa.

Description

Vesicle-associated membrane protein 7 (VAMP-7), also known as SYBL1, is a protein that in humans is encoded by the VAMP7 gene. This gene encodes a transmembrane protein that is a member of the soluble N-ethylmaleimide- sensitive factor attachment protein receptor (SNARE) family. The encoded protein localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes. Alternate splicing results in multiple transcript variants.

Application Notes

Optimal dilution of the VAMP7 antibody should be determined by the researcher.

Immunogen

Amino acids N24-T190 from the human protein were used as the immunogen for the VAMP7 antibody.

Storage

Prior to reconstitution, store at 4oC. After reconstitution, the VAMP7 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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