

Mouse Monoclonal anti Human VAMP1

ORDERING INFORMATION

Catalog No:	hAP-1115
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human VAMP1
Ig Type:	Mouse IgG1
Clone:	MM1115-2E15
Applications:	WB and IHC-P

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with Recombinant human VAMP-1 (vesicle-associated membrane protein 1). VAMP-1 is also called synaptobrevin-1/SYB1 and is an 18kDa member of the synaptobrevin family of proteins. It is expressed in neurons, neutrophils and skeletal muscle cells, and participates in vesicle fusion with the plasma membrane.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2um filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human VAMP1 and VAMP2 in direct ELISAs and WBs. It cross reacts with mouse VAMP-1 and VAMP-2 in WBs.

Applications:

1.	WB	Yes	1:1000-2000
2.	IHC-P	Yes	1:100-200

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
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