

Mouse Monoclonal anti human Complexin-1 and -2

ORDERING INFORMATION

Catalog No:	hAP-0975
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human Complexin-1
Ig Type:	Mouse IgG1
Clone:	MM0975-9L13
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 Complexin-1 and 2. Complexin-1 and Complexin-2 are cytosolic proteins that belongs to the complexin/synaphin family.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm 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 500µl sterile PBS and the final concentration is 200µg/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 Complexin-1 and -2 in direct ELISAs and WBs. It cross reacts with mouse and rat Complexin-1 and -2 protein 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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