

Mouse Monoclonal anti human AMIGO2

ORDERING INFORMATION

Catalog No:	hAP-0656
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant hu AMIGO2
Ig Type:	mouse IgG2
Clone:	MM0656-4D27
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human AMIGO2. It is a member of the AMIGO family of type I transmembrane proteins that contain 6 leucine-rich repeats (LRRs) and one Ig domain in the extracellular region. AMIGO2 is expressed primarily in cerebellum, retina, liver, and lung. AMIGO family proteins are cell adhesion molecules that exhibit homophilic and heterophilic binding properties.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm 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 500 µl 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 AMIGO2, but not AMIGO1 by WB.

Applications:

1.	WB	Yes	1:1000-2000
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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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