

AB-NN193-1

AMIGO-1 Antibody

Pan-specific monoclonal antibody (S86-36) for monitoring the expression of human AMIGO-1



KINEXUS

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Target Protein

Name Long:	Amphoterin-induced protein 1
Alias:	AMIGO 1, AMIGO1, Adhesion molecule with Ig like domain 1, Amphoterin-induced protein 1, Alivin-2, Alivin 2, Ali2, AMIGO, KIAA1163, Amphoterin induced gene and ORF (Amigo), Amphoterin induced protein 1, MGC25558, OTTHUMP00000013379, RP23 89M15.6
UniProt ID:	Q86WK6 - Human
Human Predicted Mass (KDa):	55.239 (493 AA; Q86WK6-1)
Observed SDS-PAGE Mass (KDa):	60-80

Immunogen

Antibody Immunogen Source:	Fusion protein amino acids 554-574 (cytoplasmic C-terminus) of human AMIGO-1
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Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	IgG1
Antibody Purification:	Protein G purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB IHC ICC/IF
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat
Antibody Positive Control:	1 µg/ml of SMC-438 was sufficient for detection of AMIGO-1 in 20 µg of rat brain membrane lysate and assayed by colorimetric immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	In mouse brain lysates, this antibody detects a ~60-80 kDa protein depending on maturity/glycosylation.
Antibody Specificity:	Very High

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987