

Datasheet for ABIN7144033
anti-AMIGO1 antibody (AA 28-327) (Biotin)



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Overview

Quantity:	100 µg
Target:	AMIGO1
Binding Specificity:	AA 28-327
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMIGO1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Amphoterin-induced protein 1 protein (28-327AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AMIGO1
Alternative Name:	AMIGO1 (AMIGO1 Products)
Background:	Background: Promotes growth and fasciculation of neurites from cultured hippocampal neurons. May be involved in fasciculation as well as myelination of developing neural axons.

Target Details

May have a role in regeneration as well as neural plasticity in the adult nervous system. May mediate homophilic as well as heterophilic cell-cell interaction and contribute to signal transduction through its intracellular domain. Assembled with KCNB1 modulates the gating characteristics of the delayed rectifier voltage-dependent potassium channel KCNB1.

Aliases: Adhesion molecule with Ig like domain 1 antibody, ali2 antibody, Alivin 2 antibody, Alivin-2 antibody, AMGO1_HUMAN antibody, AMIGO 1 antibody, AMIGO antibody, AMIGO protein antibody, AMIGO-1 antibody, Amigo1 antibody, Amphoterin induced gene and ORF (Amigo) antibody, Amphoterin induced gene and ORF antibody, Amphoterin induced protein 1 antibody, Amphoterin-induced protein 1 antibody, KIAA1163 antibody, MGC25558 antibody, OTTHUMP00000013379 antibody, RP23 89M15.6 antibody

UniProt: [Q86WK6](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.