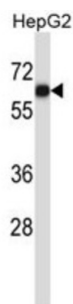


Adhesion Molecule With Ig Like Domain 1 (AMIGO1) Antibody

Catalogue No.: abx027533



AMIGO1 promotes growth and fasciculation of neurites from cultured hippocampal neurons. May be involved in fasciculation as well as myelination of developing neural axons. 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 (By similarity).

Target:	Adhesion Molecule With Ig Like Domain 1 (AMIGO1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 386-415 amino acids from the C-terminal region of human AMIGO1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q86WK6 (UniProt , ExPASy)
Gene Symbol:	AMIGO1

Datasheet

Version: 3.0.0

Revision date: 09 Jun 2025



KEGG: hsa:57463

String: [9606.ENSP00000358880](#)

Molecular Weight: Calculated MW: 55.2 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse and Rat AMIGO1.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only