

Datasheet for ABIN657604
anti-AMIGO1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	AMIGO1
Binding Specificity:	AA 386-415, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AMIGO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 386-415 amino acids from the C-terminal region of human AMIGO1.
Clone:	RB33515
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	AMIGO1
Alternative Name:	AMIGO1 (AMIGO1 Products)
Background:	AMIGO1 promotes growth and fasciculation of neurites from cultured hippocampal neurons.

Target Details

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).

Molecular Weight: 55239

Gene ID: 57463

NCBI Accession: [NP_065754](#)

UniProt: [Q86WK6](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

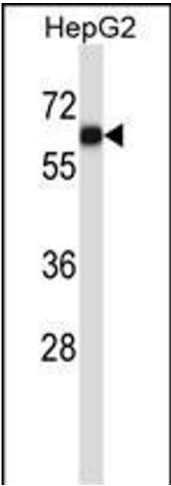
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Androgen receptor Antibody can be stored at 4 °C, for long term storage, store at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. IGO1 Antibody (C-term) (ABIN657604 and ABIN2846602) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the IGO1 antibody detected the IGO1 protein (arrow).