

Datasheet for ABIN2786438
anti-AMIGO3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	AMIGO3
Binding Specificity:	N-Term
Reactivity:	Human, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMIGO3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human AMIGO3
Sequence:	MTWLVLGGTL LCMLRVGLGT PDSEGFPPRA LHNCPYKCIC AADLLSCTGL
Predicted Reactivity:	Guinea Pig: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against AMIGO3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	AMIGO3
---------	--------

Target Details

Alternative Name:	AMIGO3 (AMIGO3 Products)
Background:	<p>AMIGO3 may mediate heterophilic cell-cell interaction. AMIGO3 may contribute to signal transduction through its intracellular domain.</p> <p>Alias Symbols: MGC120552, AMIGO-3</p> <p>Protein Interaction Partner: AMIGO3, AMIGO2, AMIGO1,</p> <p>Protein Size: 504</p>
Molecular Weight:	55 kDa
Gene ID:	386724
NCBI Accession:	NM_198722 , NP_942015
UniProt:	Q86WK7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 504 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-AMIGO3 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: MCF7 cell lysate