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# Datasheet for ABIN2786438 anti-AMIGO3 antibody (N-Term)

Image



#### Overview

Quantity:	100 µL
Target:	AMIG03
Binding Specificity:	N-Term
Reactivity:	Human, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMIG03 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:	MTWLVLLGTL 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:	AMIG03

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### Target Details

Alternative Name:	AMIG03 (AMIG03 Products)
Background:	AMIGO3 may mediate heterophilic cell-cell interaction. AMIGO3 may contribute to signal
	transduction through its intracellular domain.
	Alias Symbols: MGC120552, AMIGO-3
	Protein Interaction Partner: AMIGO3, AMIGO2, AMIGO1,
	Protein Size: 504
Molecular Weight:	55 kDa
Gene ID:	386724
NCBI Accession:	NM_198722, NP_942015
UniProt:	Q86WK7

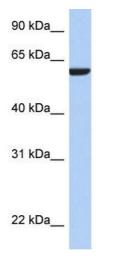
## Application Details

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.

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#### Western Blotting

Image 1. WB Suggested Anti-AMIGO3 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: MCF7 cell lysate

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