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anti-MAGI2 antibody (N-Term)

2 Images



Publication



Go to Product page

Overview

Quantity:	100 μL
Target:	MAGI2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Zebrafish (Danio rerio), Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGI2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	EEEEEERPVV NGNGVVVTPE SSEHEDKSAG ASGEMPSQPY PAPVYSQPEE
Predicted Reactivity:	Dog: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against MAGI2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MAGI2
Alternative Name:	MAGI2 (MAGI2 Products)
Background:	The protein encoded by this gene interacts with atrophin-1. Atrophin-1 contains a polyglutamine

repeat, expar	sion of which is responsible for dentatorubral and pallidoluysian atrophy. This
encoded prot	ein is characterized by two WW domains, a guanylate kinase-like domain, and
multiple PDZ	domains. It has structural similarity to the membrane-associated guanylate kinase
homologue (I	MAGUK) family.

Alias Symbols: ACVRIP1, AIP1, ARIP1, MAGI-2, SSCAM, AIP-1

Protein Interaction Partner: BAI1, ARRDC3, CTNNB1, ADRB1, DSCAML1, PLXNB3, RAPGEF2,

MAGI2, CTNND2, TGFA, GRID2, ATN1, DLL1, SMAD3, PTEN, ACVR2A,

Protein Size: 1455

Molecular Weight:	160 kDa
Gene ID:	9863
NCBI Accession:	NM_012301, NP_036433
UniProt:	Q86UL8
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1455 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

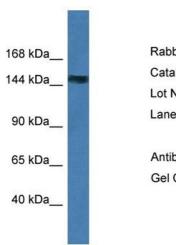
aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:

Doukhanine, Gavino, Haines, Almazan, Richard: "The QKI-6 RNA binding protein regulates actininteracting protein-1 mRNA stability during oligodendrocyte differentiation." in: **Molecular biology of the cell**, Vol. 21, Issue 17, pp. 3029-40, (2010) (PubMed).

Images

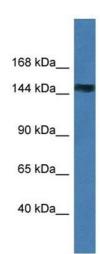


Rabbit Anti-MAGI2 Antibody Catalog Number: ARP61404 Lot Number: QC32120 Lane: 293T Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 6-18%

Western Blotting

Image 1.



Western Blotting

Image 2. WB Suggested Anti-MAGI2 AntibodyTitration: 1.0 μg/mL

Positive Control: 293T Whole Cell

MAGI2 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells