Datasheet for ABIN7043328

anti-MAGI2 antibody (C-Term, Intracellular)

3 Images

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Overview

Quantity:	50 µL
Target:	MAGI2
Binding Specificity:	AA 1066-1080, C-Term, Intracellular
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGI2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)ENSYRSEVKARQDVK, corresponding to amino acid residues 1066 - 1080 of mouse MAGI2
Isotype:	IgG
Characteristics:	Anti-MAGI2/AIP1 Antibody (ABIN7043328, ABIN7045190 and ABIN7045191)) is a highly specific antibody directed against an epitope of the mouse protein. The antibody can be used in western blot analysis. It has been designed to recognize AIP1 from human, rat, and mouse samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

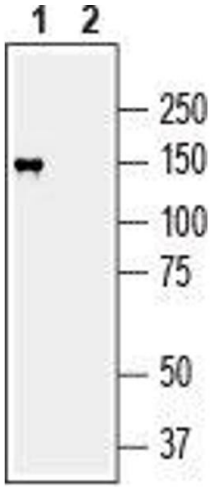
Target:	MAGI2
Alternative Name:	MAGI2/AIP1 (MAGI2 Products)
Background:	Alternative names: MAGI2, Membrane associated guanylate kinase, WW and PDZ domain containing 2, Activin receptor-interacting protein 1, Acvrip1, Atrophin-1-interacting protein 1, AIP1
Gene ID:	50791
NCBI Accession:	NM_012301
UniProt:	Q9WVQ1
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

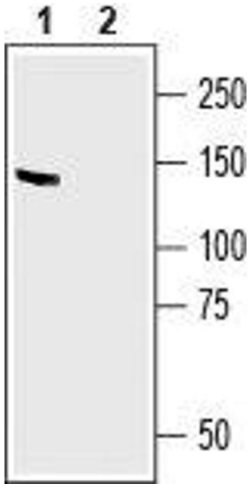
Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % 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:	RT,4 °C,-20 °C
Storage Comment:	Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C. Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).



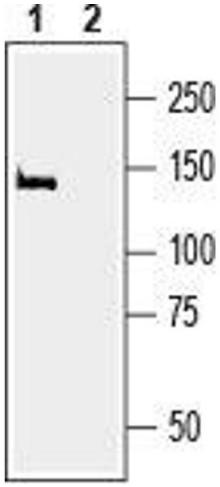
Western Blotting

Image 1. Western blot analysis of human SH-SY5Y neuroblastoma cell line lysate: - 1. Anti-MAGI2/AIP1 Antibody (ABIN7043328, ABIN7045190 and ABIN7045191), (1:200). 2. Anti-MAGI2/AIP1 Antibody, preincubated with MAGI2/AIP1 Blocking Peptide (#BLP-PZ052).



Western Blotting

Image 2. Western blot analysis of mouse brain lysate: - 1. Anti-MAGI2/AIP1 Antibody (ABIN7043328, ABIN7045190 and ABIN7045191), (1:400). 2. Anti-MAGI2/AIP1 Antibody, preincubated with MAGI2/AIP1 Blocking Peptide (#BLP-PZ052).



Western Blotting

Image 3. Western blot analysis of rat brain membranes: - 1. Anti-MAGI2/AIP1 Antibody (ABIN7043328, ABIN7045190 and ABIN7045191), (1:400). 2. Anti-MAGI2/AIP1 Antibody, preincubated with MAGI2/AIP1 Blocking Peptide (#BLP-PZ052).