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Datasheet for ABIN949607

anti-RTN4R antibody (AA 1-473)

2 Images

Overview

Quantity:	100 µL
Target:	RTN4R
Binding Specificity:	AA 1-473
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTN4R antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human RTN4R protein.
Immunogen:	RTN4R (NP_075380.1, 1 a.a. ~ 473 a.a) full-length human protein.
Sequence:	MKRASAGGSR LLAWVLWLQA WQVAAPCPGA CVCYNEPKVT TSCPQQGLQA VPGIPAASQ RIFLHG NRIS HVPAASFRAC RNL TILWLHS NVLARIDAAA FTGLALLEQL DLSDNAQLRS VDPATFHGLG RLHTLHLDR C GLQELGPGLF RGLAALQYLY LQDNALQALP DDTFRDLGNL THLFLHG NRIS SSVPERAFRG LHSLDRLLLH QNRVAHVHVP H AFRDLGR LMT LYLFANNLSA LPTEALAPLR ALQYLRLNDN PWVCD CRARP LWAWLQKFRG SSSEVPCSLP QRLAGRDLKR LAANDLQGCA VATGPYHPIW TGRATDEEPL GLPKCCQ PDA ADKASVLEPG RPASAGNALK GRVPPGDSPP GNGSGPRHIN DSPFGTLPGS AEPPLTAVRP EGSEPPGFPT SGPRRRPGCS RKNRTRSHCR LGQAGSGGGG TGDSEGGAL PSLTCSLTPL GLALVLWTVL GPC
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: RTN4R

Alternative Name: RTN4R ([RTN4R Products](#))

Background: Full Gene Name: reticulon 4 receptor
Synonyms: NGR,NOGOR

Gene ID: 65078

NCBI Accession: [NM_023004](#)

Pathways: [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

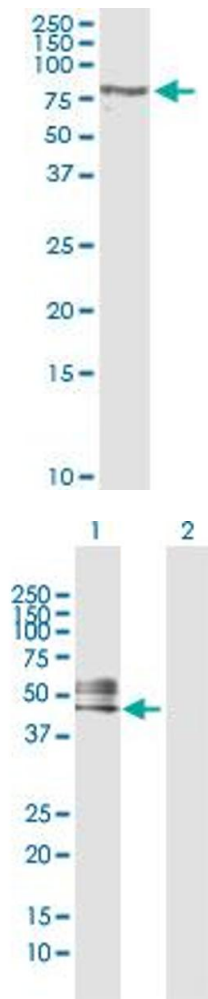
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of RTN4R transfected lysate using anti-RTN4R MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with RTN4R purified MaxPab mouse polyclonal antibody (B01P) .

Western Blotting

Image 2. Western Blot analysis of RTN4R expression in transfected 293T cell line by RTN4R MaxPab polyclonal antibody.

Lane 1: RTN4R transfected lysate(50.70 kDa).

Lane 2: Non-transfected lysate.