



Datasheet for ABIN2774728

anti-Mahogunin RING Finger Protein 1 antibody (Middle Region)



[Go to Product page](#)

2 Images

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | Mahogunin RING Finger Protein 1 (MGRN1) |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Goat, Guinea Pig, Zebrafish (Danio rerio), Cow, Dog, Horse, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Mahogunin RING Finger Protein 1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human MGRN1 |
| Sequence: | EIYGIENKNN QETKPSDDEN SDNSNECVVC LSDLRDTLIL PCRHLCLCTS |
| Predicted Reactivity: | Cow: 93%, Dog: 93%, Goat: 79%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against MGRN1. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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| Target: | Mahogunin RING Finger Protein 1 (MGRN1) |
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Target Details

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| Alternative Name: | MGRN1 (MGRN1 Products) |
| Background: | <p>Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro. Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro. [supplied by OMIM].</p> <p>Alias Symbols: KIAA0544, RNF156</p> <p>Protein Interaction Partner: UBC, TSG101, APBB1, HTT, SQSTM1, ATXN3, TUBA4A, GDU3, GDU7, GDU5, GDU1, GDU2, HSPA4, ITCH, NEDD4, FBXO6, UBD, UBE2D1, TRIM74, ELAVL1, MRAP, MC2R, MC1R, MC4R, UBE2J2, UBE2W, UBE2D4, UBE2T, UBE2I, UBE2G2, UBE2E1, UBE2D3, UBE2D2,</p> <p>Protein Size: 576</p> |
| Molecular Weight: | 63 kDa |
| Gene ID: | 23295 |
| NCBI Accession: | NM_015246 , NP_056061 |
| Pathways: | Regulation of G-Protein Coupled Receptor Protein Signaling |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 576 AA |
| Restrictions: | For Research Use only |

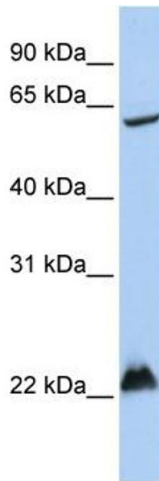
Handling

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| 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 |

Handling

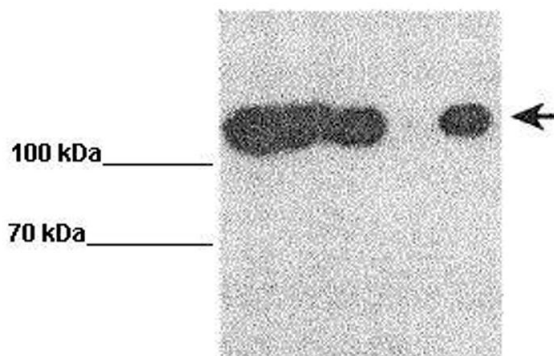
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



MGRN1

1 2 3 4 5



Western Blotting

Image 1. WB Suggested Anti-MGRN1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: 721_B cell lysate MGRN1 is supported by BioGPS gene expression data to be expressed in 721_B

Western Blotting

Image 2. WB Suggested Anti-MGRN1 Antibody Positive Control: Lane 1: 10ug MGRN1-GFP transfected HEK293T Lane 2: 10ug mut1MGRN1-GFP transfected HEK293T Lane 3: 10ug mut1MGRN2-GFP transfected HEK293T Lane 4: 10ug GFP transfected HEK293T Lane 5: 10ug IP for GFP using lysate from lane 1 Primary Antibody Dilution : 1:1000 Secondary Antibody : Goat anti rabbit-HRP Secondary Antibody Dilution : 1:50,000 Submitted by: Teresa Gunn, McLaughlin Research Institute MGRN1 is supported by BioGPS gene expression data to be expressed in HEK293T