

For Research Use Only

MKRN2 Recombinant monoclonal antibody

Catalog Number:87026-1-RR



Basic Information

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| Catalog Number: 87026-1-RR | GenBank Accession Number: BC015715 | Purification Method: Protein A purification |
| Source: Rabbit | GeneID (NCBI): 23609 | CloneNo.: 252088F2 |
| Isotype: IgG | UNIPROT ID: Q9H000 | Recommended Dilutions: WB: 1:2000-1:10000 IF/ICC: 1:200-1:800 |
| Immunogen Catalog Number: AG2881 | Full Name: makorin ring finger protein 2 | |
| | Calculated MW: 416 aa, 47 kDa | |
| | Observed MW: 47 kDa | |

Applications

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| Tested Applications: WB, IF/ICC, ELISA | Positive Controls: |
| Species Specificity: human | WB : HeLa cells, HepG2 cells, HEK-293T cells, K-562 cells IF/ICC : HepG2 cells, |

Background Information

MKRN2(Probable E3 ubiquitin-protein ligase makorin-2) is also named as RNF62. It is an E3 ubiquitin ligase that catalyzes the covalent attachment of ubiquitin moieties onto substrate proteins. It may be playing a functional role in negatively regulating neurogenesis via PI3K/Akt signaling.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

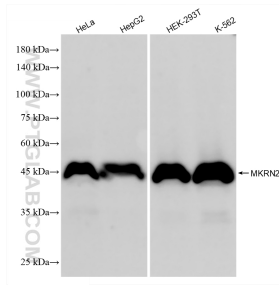
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87026-1-RR (MKRN2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MKRN2 antibody (87026-1-RR, Clone: 252088F2) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).