

Product Datasheet

RPTOR Antibody (9N0A4)

NBP3-16729-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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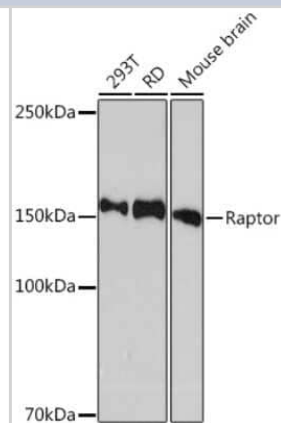
NBP3-16729-100ul

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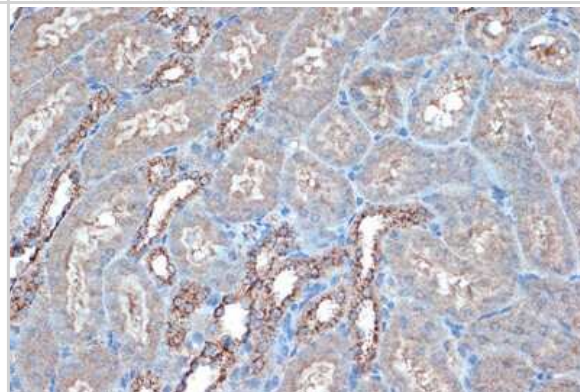
| Product Information | |
|--------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 9N0A4 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.3), 50% glycerol, 0.05% BSA |
| Target Molecular Weight | 149 kDa |
| Product Description | |
| Host | Rabbit |
| Gene ID | 57521 |
| Gene Symbol | RPTOR |
| Species | Human, Mouse |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 1236-1335 of human RPTOR (Q8N122). VRIFDPRMPESVNVLQIVKGLTALDIHPQADLIACGSVNVQFTAIYNSSGELINNIK YYDGFMGQRVGAISCLAFHPHWPFLAVGSNDYYISVYSVEKRVR |
| Product Application Details | |
| Applications | Western Blot, Simple Western, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500 - 1:2000, Simple Western 1:20 - 1:250, ELISA ,Recommended starting concentration is 1 µg/mL, Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:100 - 1:1000 |
| Application Notes | See Simple Western Antibody Database for Simple Western validation: Tested in Mouse brain lysate, separated by Size, antibody dilution of 1;20, 1:100, 1:250, apparent MW was 152 kDa |

Images

Western Blot: RPTOR Antibody (9N0A4) [NBP3-16729] - Western blot analysis of extracts of various cell lines, using RPTOR Rabbit mAb (NBP3-16729) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Immunohistochemistry-Paraffin: RPTOR Antibody (9N0A4) [NBP3-16729] - Immunohistochemistry of paraffin-embedded mouse kidney using RPTOR Rabbit mAb (NBP3-16729) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16729-100ul

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-56133PEP | RPTOR Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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