

Product Datasheet

RanGAP1 Antibody (1E7R7)

NBP3-16697-100ul

Unit Size: 100 ul

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

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NBP3-16697-100ul**RanGAP1 Antibody (1E7R7)**

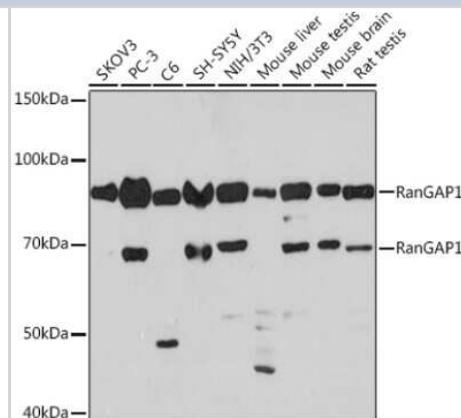
| Product Information | |
|----------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 1E7R7 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.3), 50% glycerol, 0.05% BSA |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit RanGAP1 Antibody (1E7R7) (NBP3-16697) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 5905 |
| Gene Symbol | RANGAP1 |
| Species | Human, Mouse, Rat |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RanGAP1 (P46060). MASEDIAKLAETLAKTQVAGGQLSFKGKSLKLNATAEDAKDVIKEIEDFDSLEALR LEGNTVGVVEAARVIAKALEKKSELKRCHWSMDMFTGRLRTEIPPAL |

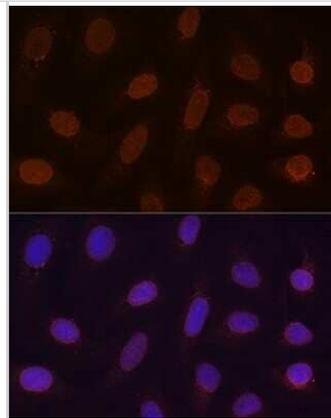
| Product Application Details | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin |

Images

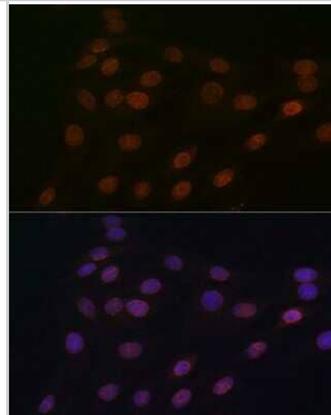
Western Blot: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Western blot analysis of extracts of various cell lines, using RanGAP1 Rabbit mAb (NBP3-16697) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



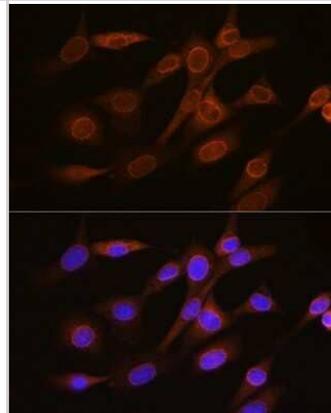
Immunocytochemistry/Immunofluorescence: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Immunofluorescence analysis of U-2 OS cells using RanGAP1 Rabbit mAb (NBP3-16697) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



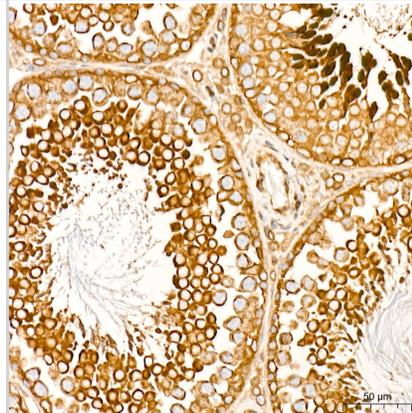
Immunocytochemistry/Immunofluorescence: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Immunofluorescence analysis of C6 cells using RanGAP1 Rabbit mAb (NBP3-16697) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



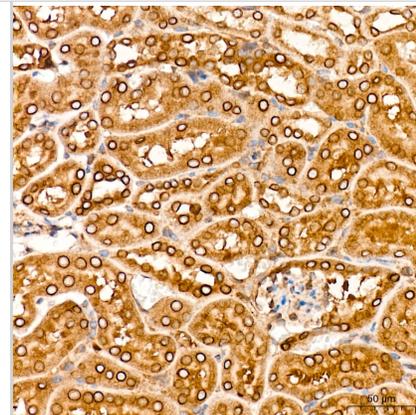
Immunocytochemistry/Immunofluorescence: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Immunofluorescence analysis of NIH-3T3 cells using RanGAP1 Rabbit mAb (NBP3-16697) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



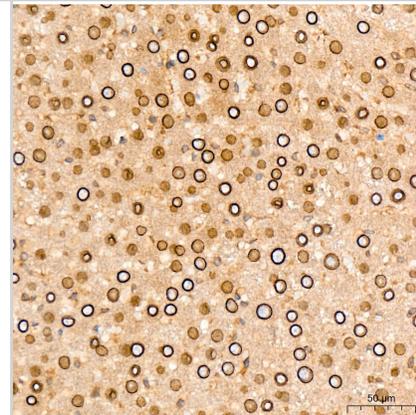
Immunohistochemistry: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Immunohistochemistry analysis of RanGAP1 in paraffin-embedded rat testis tissue using RanGAP1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



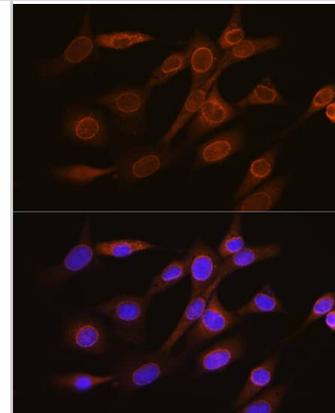
Immunohistochemistry: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Immunohistochemistry analysis of RanGAP1 in paraffin-embedded mouse kidney tissue using RanGAP1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



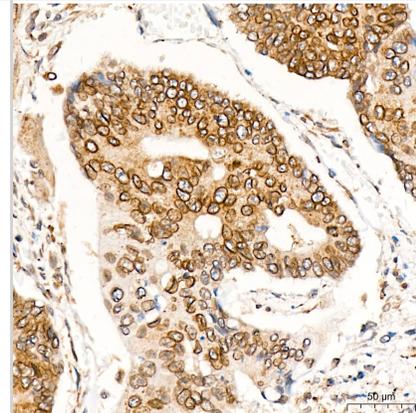
Immunohistochemistry: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Immunohistochemistry analysis of RanGAP1 in paraffin-embedded rat liver tissue using RanGAP1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



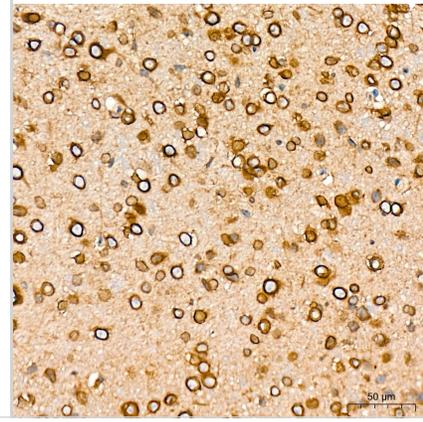
Immunocytochemistry/ Immunofluorescence: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Immunofluorescence analysis of NIH-3T3 cells using RanGAP1 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Immunohistochemistry analysis of RanGAP1 in paraffin-embedded human colon carcinoma tissue using RanGAP1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: RanGAP1 Antibody (1E7R7) [NBP3-16697] - Immunohistochemistry analysis of RanGAP1 in paraffin-embedded mouse brain tissue using RanGAP1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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Products Related to NBP3-16697-100ul

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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