

Product Datasheet

RPA2 Antibody (JE45-59)

NBP2-76888

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-76888

RPA2 Antibody (JE45-59)

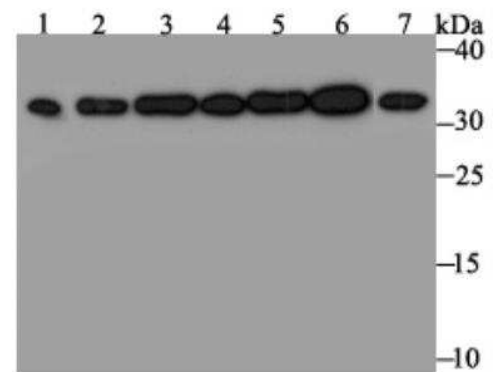
| Product Information | |
|-------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | JE45-59 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | TBS (pH7.4), 0.05% BSA, 40% Glycerol |
| Target Molecular Weight | 32 kDa |

| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene Symbol | RPA2 |
| Species | Human, Mouse, Rat |
| Immunogen | Synthetic peptide within Human RPA2 aa 221-270 / 270. (SwissProt: P15927 Human; SwissProt: Q62193 Mouse; SwissProt: Q63528 Rat) |

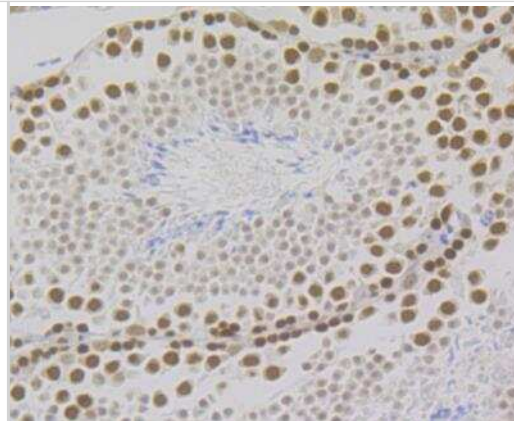
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:500-1:2000, Immunohistochemistry, Immunoprecipitation 1:10-1:50, Immunohistochemistry-Paraffin 1:50-1:200 |

Images

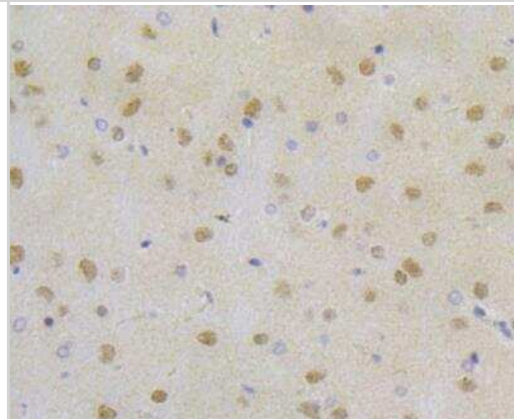
Western Blot: RPA2 Antibody (JE45-59) [NBP2-76888] - Western blot analysis of RPA2/RPA2 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody was used at a 1:500 dilution in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: Mouse testis tissue lysate Lane 2: A431 cell lysate Lane 3: SH-SY-5Y cell lysate Lane 4: SiHa cell lysate Lane 5: 293 cell lysate Lane 6: Hela cell lysate Lane 7: HepG2 cell lysate



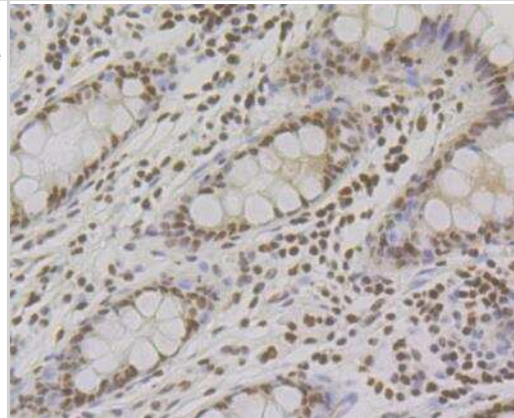
Immunohistochemistry: RPA2 Antibody (JE45-59) [NBP2-76888] - Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-RPA32/RPA2 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the antibody at 1/200 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.



Immunohistochemistry: RPA2 Antibody (JE45-59) [NBP2-76888] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-RPA32/RPA2 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the antibody at 1/50 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.



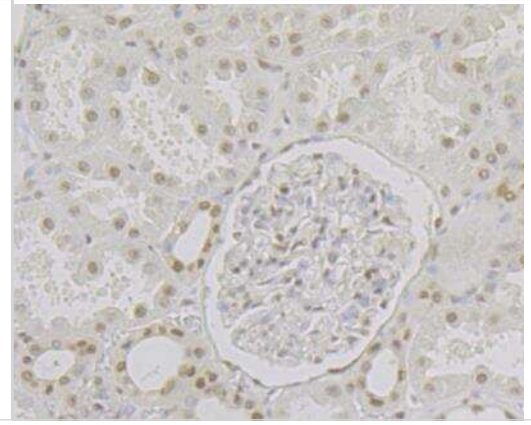
Immunohistochemistry: RPA2 Antibody (JE45-59) [NBP2-76888] - Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-RPA32/RPA2 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the antibody at 1/200 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.



Immunohistochemistry: RPA2 Antibody (JE45-59) [NBP2-76888] - Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using anti-RPA32/RPA2 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the antibody at 1/200 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.



Immunohistochemistry: RPA2 Antibody (JE45-59) [NBP2-76888] - Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-RPA32/RPA2 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the antibody at 1/200 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. Counter stained with hematoxylin and mounted with DPX.





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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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