

# Product Datasheet

## p53R2 Antibody (HL1400) - Azide and BSA Free NBP3-25588

Unit Size: 100 ul

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

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**NBP3-25588**

p53R2 Antibody (HL1400) - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | HL1400                                                                                                           |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS                                                                                                              |

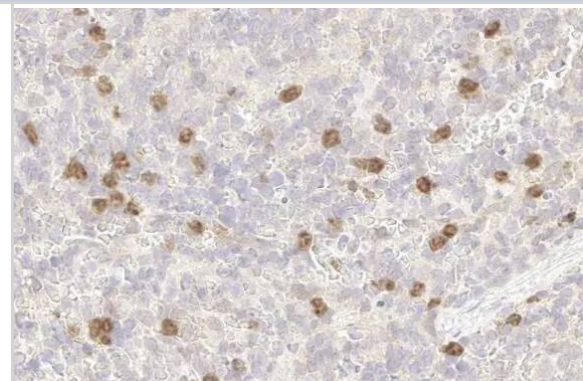
| Product Description |                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit p53R2 Antibody (HL1400) - Azide and BSA Free (NBP3-25588) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                       |
| Gene ID             | 50484                                                                                                                                                                                                                        |
| Gene Symbol         | RRM2B                                                                                                                                                                                                                        |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                            |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (82%), Bovine (83%), Xenopus (84%).                                                                                       |
| Immunogen           | Recombinant protein encompassing a sequence within the center region of human p53R2. The exact sequence is proprietary.                                                                                                      |

| Product Application Details |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry              |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry, Immunohistochemistry-Paraffin |

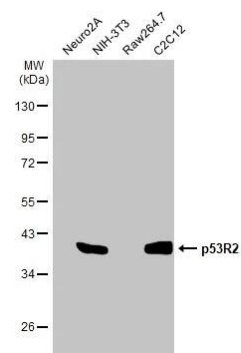


## Images

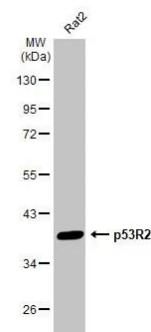
Immunohistochemistry-Paraffin: p53R2 Antibody (HL1400) - Azide and BSA Free [NBP3-25588] - p53R2 antibody [HL1400] detects p53R2 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse spleen. p53R2 stained by p53R2 antibody [HL1400] (NBP3-25588) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



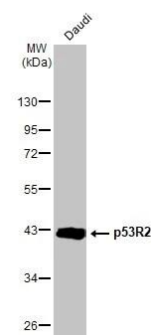
Western Blot: p53R2 Antibody (HL1400) - Azide and BSA Free [NBP3-25588] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with p53R2 antibody [HL1400] (NBP3-25588) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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### **Products Related to NBP3-25588**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-87368PEP | p53R2 Recombinant Protein Antigen                   |

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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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