

# Product Datasheet

## BRD9 Antibody (HL1282) - Azide and BSA Free NBP3-25385

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP3-25385**

BRD9 Antibody (HL1282) - Azide and BSA Free

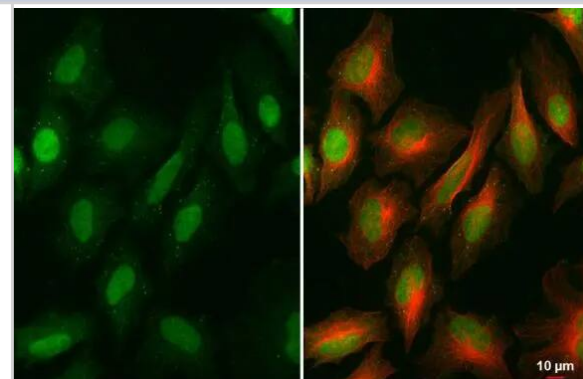
| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 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               | HL1282                                                                                                           |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS                                                                                                              |

| Product Description |                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit BRD9 Antibody (HL1282) - Azide and BSA Free (NBP3-25385) 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             | 65980                                                                                                                                                                                                                               |
| Gene Symbol         | BRD9                                                                                                                                                                                                                                |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                   |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (80%), Xenopus (84%).                                                                                                            |
| Immunogen           | Recombinant protein encompassing a sequence within the N-terminus region of human BRD9. The exact sequence is proprietary.                                                                                                          |

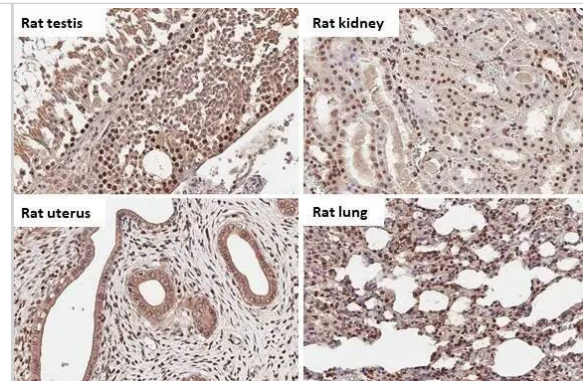
| Product Application Details |                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------|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

**Images**

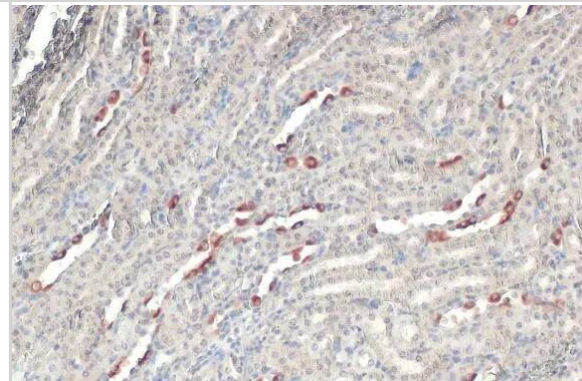
Immunocytochemistry/Immunofluorescence: BRD9 Antibody (HL1282) - Azide and BSA Free [NBP3-25385] - BRD9 antibody [HL1282] detects BRD9 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: BRD9 stained by BRD9 antibody [HL1282] (NBP3-25385) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.



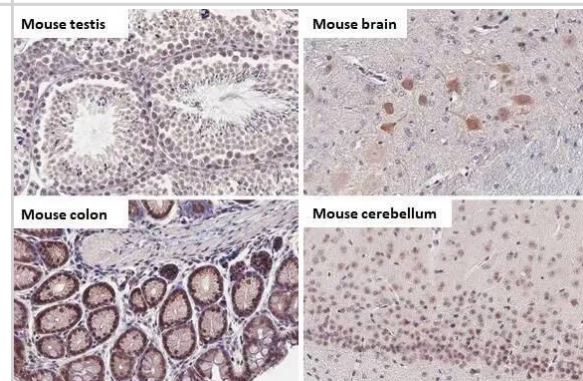
**Immunohistochemistry-Paraffin: BRD9 Antibody (HL1282) - Azide and BSA Free [NBP3-25385]** - BRD9 antibody [HL1282] detects BRD9 protein by immunohistochemical analysis. Sample: Paraffin-embedded rat tissues. BRD9 stained by BRD9 antibody [HL1282] (NBP3-25385) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



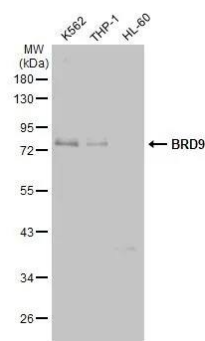
**Immunohistochemistry-Paraffin: BRD9 Antibody (HL1282) - Azide and BSA Free [NBP3-25385]** - BRD9 antibody [HL1282] detects BRD9 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. BRD9 stained by BRD9 antibody [HL1282] (NBP3-25385) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



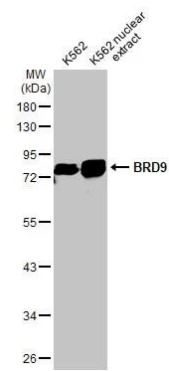
**Immunohistochemistry-Paraffin: BRD9 Antibody (HL1282) - Azide and BSA Free [NBP3-25385]** - BRD9 antibody [HL1282] detects BRD9 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. BRD9 stained by BRD9 antibody [HL1282] (NBP3-25385) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Western Blot: BRD9 Antibody (HL1282) - Azide and BSA Free [NBP3-25385]** - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with BRD9 antibody [HL1282] (NBP3-25385) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: BRD9 Antibody (HL1282) - Azide and BSA Free [NBP3-25385] - K562 whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with BRD9 antibody [HL1282] (NBP3-25385) 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 NBP3-25385**

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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                          |
| NBP1-82256PEP | BRD9 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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