

# Product Datasheet

## Ataxin-3 Antibody (HL1909) - Azide and BSA Free NBP3-25371

Unit Size: 100 ul

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

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**NBP3-25371**

Ataxin-3 Antibody (HL1909) - Azide and BSA Free

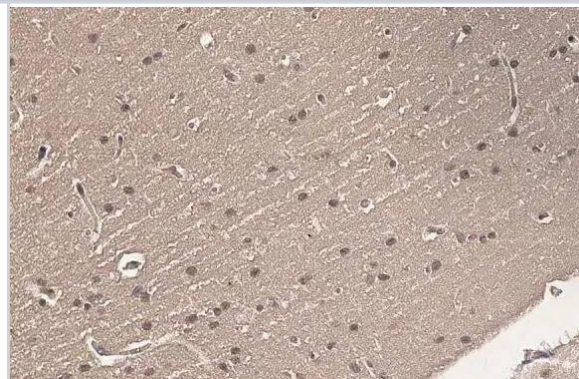
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 100 ul   |
| Concentration           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality               | Monoclonal   |
| Clone                   | HL1909   |
| Preservative            | No Preservative  |
| Isotype                 | IgG  |
| Purity                  | Protein A purified   |
| Buffer                  | PBS  |
| Target Molecular Weight | 46 kDa   |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Rabbit Ataxin-3 Antibody (HL1909) - Azide and BSA Free (NBP3-25371) 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             | 4287  |
| Gene Symbol         | ATXN3   |
| Species             | Human, Mouse, Rat   |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (85%), Chicken (89%), Xenopus (86%).   |
| Immunogen           | Recombinant fragment of human Ataxin-3.   |

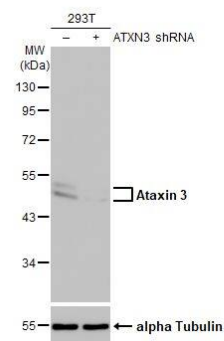
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent,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

**Images**

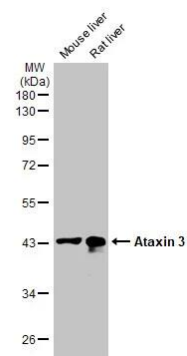
Immunohistochemistry-Paraffin: Ataxin-3 Antibody (HL1909) - Azide and BSA Free [NBP3-25371] - Ataxin 3 antibody [HL1909] detects Ataxin 3 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. Ataxin 3 stained by Ataxin 3 antibody [HL1909] (NBP3-25371) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



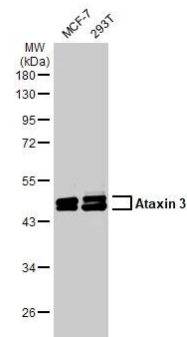
Western Blot: Ataxin-3 Antibody (HL1909) - Azide and BSA Free [NBP3-25371] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Ataxin 3 antibody [HL1909] (NBP3-25371) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



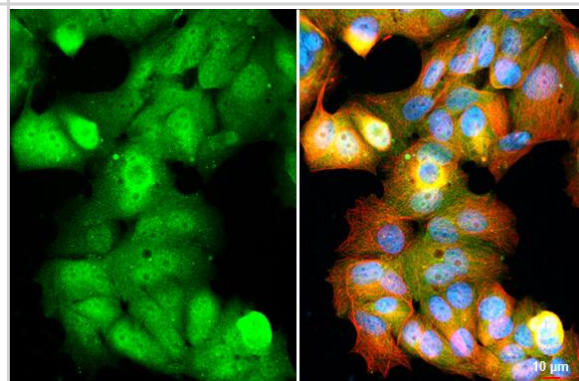
Western Blot: Ataxin-3 Antibody (HL1909) - Azide and BSA Free [NBP3-25371] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Ataxin 3 antibody [HL1909] (NBP3-25371) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



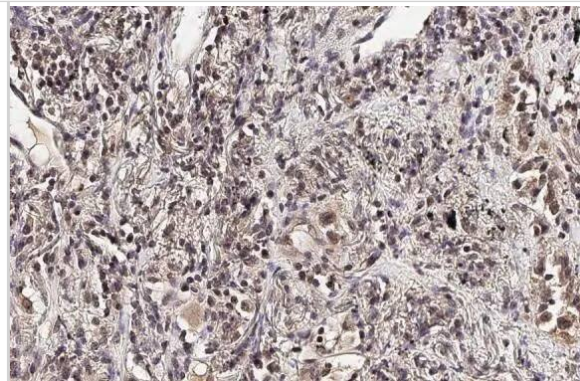
Western Blot: Ataxin-3 Antibody (HL1909) - Azide and BSA Free [NBP3-25371] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Ataxin 3 antibody [HL1909] (NBP3-25371) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



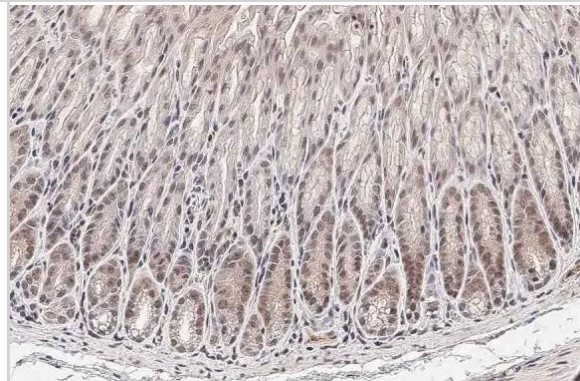
Immunocytochemistry/Immunofluorescence: Ataxin-3 Antibody (HL1909) - Azide and BSA Free [NBP3-25371] - Ataxin 3 antibody [HL1909] detects Ataxin 3 protein by immunofluorescent analysis. Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Ataxin 3 stained by Ataxin 3 antibody [HL1909] (NBP3-25371) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI. Scale bar= 10um.



Immunohistochemistry-Paraffin: Ataxin-3 Antibody (HL1909) - Azide and BSA Free [NBP3-25371] - Ataxin 3 antibody [HL1909] detects Ataxin 3 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded human lung cancer. Ataxin 3 stained by Ataxin 3 antibody [HL1909] (NBP3-25371) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: Ataxin-3 Antibody (HL1909) - Azide and BSA Free [NBP3-25371] - Ataxin 3 antibody [HL1909] detects Ataxin 3 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse stomach. Ataxin 3 stained by Ataxin 3 antibody [HL1909] (NBP3-25371) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-25371**

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|             |   |
|-------------|---|
| 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                          |

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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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