

# Product Datasheet

## DDX3 Antibody - BSA Free NBP1-32780

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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**NBP1-32780**

DDX3 Antibody - BSA Free

**Product Information**

|                                |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 ml   |
| <b>Concentration</b>           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>               | Polyclonal   |
| <b>Preservative</b>            | 0.01% Thimerosal   |
| <b>Isotype</b>                 | IgG  |
| <b>Purity</b>                  | Immunogen affinity purified  |
| <b>Buffer</b>                  | 0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol   |
| <b>Target Molecular Weight</b> | 73 kDa   |

**Product Description**

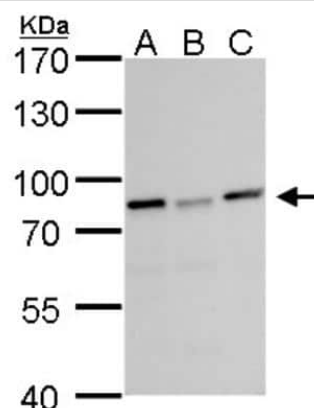
|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 1654   |
| <b>Gene Symbol</b>             | DDX3X  |
| <b>Species</b>                 | Human, Mouse, Rat  |
| <b>Reactivity Notes</b>        | Chimpanzee (97%).  |
| <b>Specificity/Sensitivity</b> | This antibody recognizes both DDX3Y and DDX3X.   |
| <b>Immunogen</b>               | Recombinant protein encompassing a sequence within the center region of human DDX3. The exact sequence is proprietary. |

**Product Application Details**

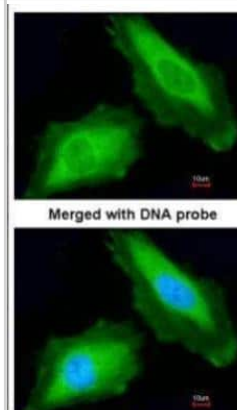
|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence                             |
| <b>Recommended Dilutions</b> | Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000 |

**Images**

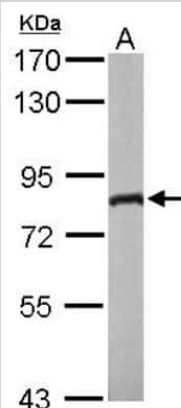
Western Blot: DDX3 Antibody [NBP1-32780] - A. 30 ug Jurkat B. 30 ug Raji C. 30 ug NCI-H929 7.5 % SDS-PAGE DDX3 antibody dilution: 1:10000



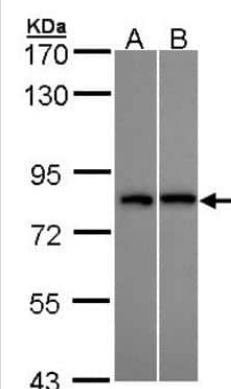
Immunocytochemistry/Immunofluorescence: DDX3 Antibody [NBP1-32780] - Analysis of paraformaldehyde-fixed HeLa, using DDX3Y antibody at 1:200 dilution.



Western Blot: DDX3 Antibody [NBP1-32780] - Sample (50 ug of whole cell lysate) A: Mouse brain 7. 5% SDS PAGE; antibody diluted at 1:1000.



Western Blot: DDX3 Antibody [NBP1-32780] - Sample (30 ug of whole cell lysate) A: H1299 B: Hep G2 7. 5% SDS PAGE, antibody diluted at 1:10000.

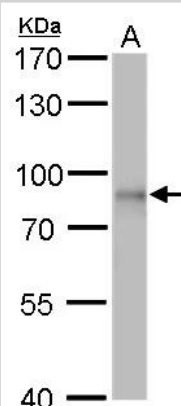


Western Blot: DDX3 Antibody [NBP1-32780] - DDX3 antibody detects DDX3 protein by Western blot analysis.

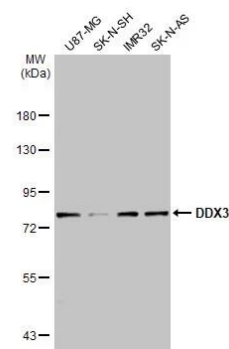
A. 50 ug rat testis lysate/extract

7.5 % SDS-PAGE

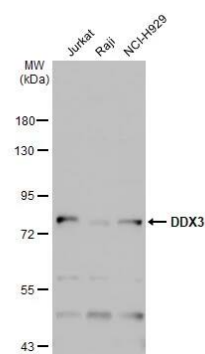
DDX3 antibody (NBP1-32780) dilution: 1:2000



Western Blot: DDX3 Antibody [NBP1-32780] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DDX3 antibody (NBP1-32780) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: DDX3 Antibody [NBP1-32780] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DDX3 antibody (NBP1-32780) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP1-32780**

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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                          |
| 464-SH-025 | Sonic Hedgehog/Shh [Unconjugated]                   |

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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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