

Product Datasheet

Ku80/XRCC5 Antibody (5G3) - BSA Free NBP3-26248-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26248-100ul

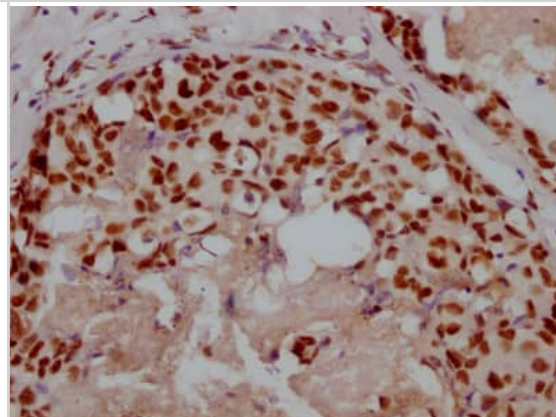
Ku80/XRCC5 Antibody (5G3) - BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 5G3 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS, pH 7.4, 150mM NaCl, and 50% glycerol |
| Product Description | |
| Description | Novus Biologicals Rabbit Ku80/XRCC5 Antibody (5G3) - BSA Free (NBP3-26248) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 7520 |
| Gene Symbol | XRCC5 |
| Species | Human |
| Immunogen | A synthesized peptide derived from Human Ku80/XRCC5 [UniProt P13010] |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200 |

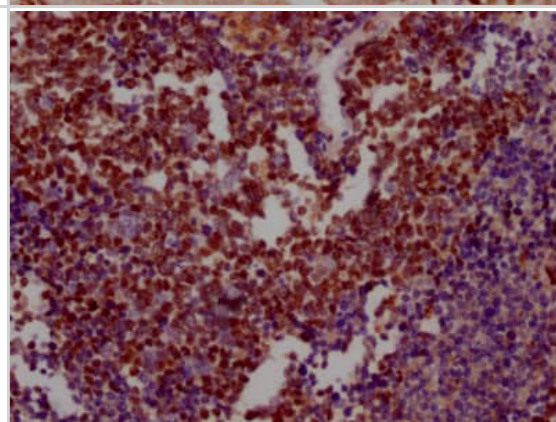


Images

Immunohistochemistry: Ku80/XRCC5 Antibody (5G3) [NBP3-26248] - Image of Ku80/XRCC5 Antibody (5G3) diluted at 1:100 and staining in paraffin-embedded human breast cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: Ku80/XRCC5 Antibody (5G3) [NBP3-26248] - Image of Ku80/XRCC5 Antibody (5G3) diluted at 1:100 and staining in paraffin-embedded human breast cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



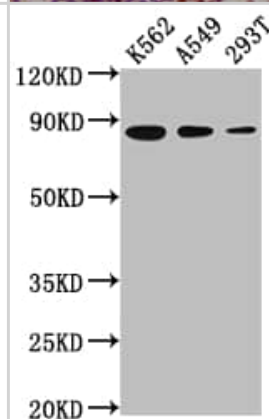
Western Blot: Ku80/XRCC5 Antibody (5G3) [NBP3-26248] - Positive Western Blot detected in: K562 whole cell lysate, A549 whole cell lysate, 293T whole cell lysate.

All lanes: Ku80/XRCC5 Antibody at 1: 2000.

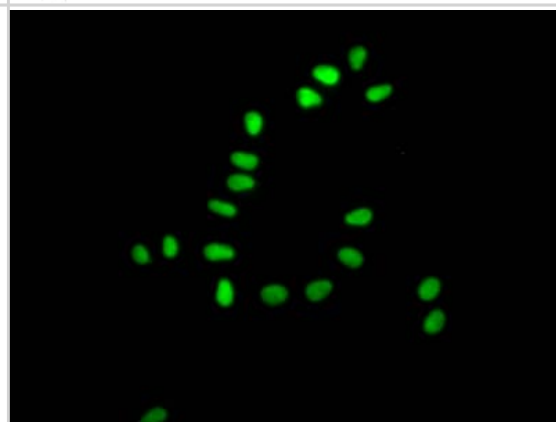
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 83 kDa

Observed band size: 83 kDa



Immunocytochemistry/Immunofluorescence: Ku80/XRCC5 Antibody (5G3) [NBP3-26248] - Staining of Hela Cells with Ku80/XRCC5 Antibody (5G3) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% Triton X-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).





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Products Related to NBP3-26248-100ul

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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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