

Product Datasheet

Ku70/XRCC6 Antibody - BSA Free NBP2-19311

Unit Size: 0.1 ml

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

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NBP2-19311

Ku70/XRCC6 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	70 kDa

Product Description

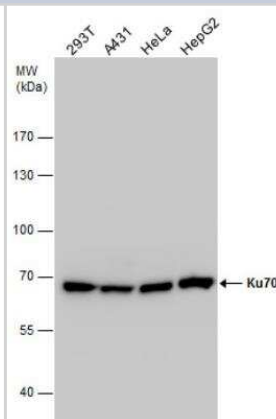
Host	Rabbit
Gene ID	2547
Gene Symbol	XRCC6
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Ku70/XRCC6. The exact sequence is proprietary.

Product Application Details

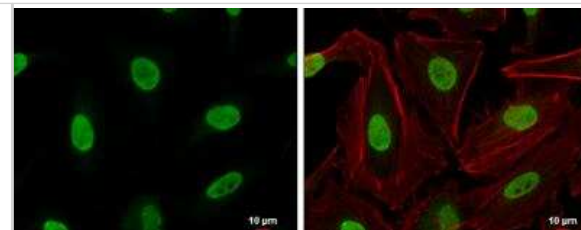
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:500-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Proximity Ligation Assay Assay dependent

Images

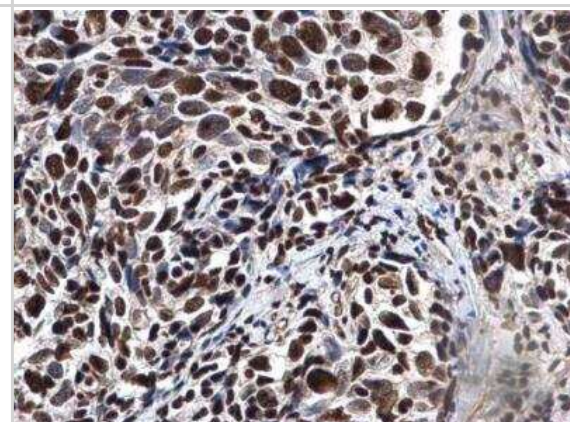
Western Blot: Ku70/XRCC6 Antibody [NBP2-19311] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Ku70 antibody diluted by 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



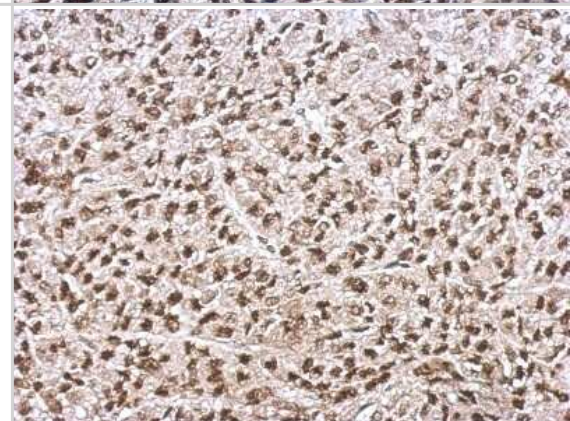
Immunocytochemistry/Immunofluorescence: Ku70/XRCC6 Antibody [NBP2-19311] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Ku70 protein stained by Ku70 antibody diluted at 1:200. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar = 10 μ m.



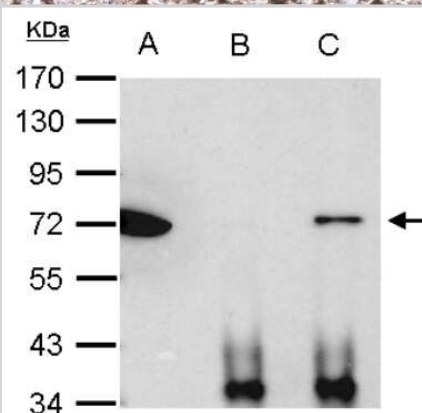
Immunohistochemistry-Paraffin: Ku70/XRCC6 Antibody [NBP2-19311] - Human cervical cancer. Ku70 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: Ku70 Antibody [NBP2-19311] - Immunohistochemical analysis of paraffin-embedded D54 xenograft, using antibody at 1:500 dilution.



Immunoprecipitation: Ku70 Antibody [NBP2-19311] - Sample: 1000 μ g HeLa whole cell lysate/extract A. 40 μ g HeLa whole cell lysate/extract B. Control with 2.5 μ g of preimmune rabbit IgG C. Immunoprecipitation of Ku70 protein by 2.5 μ g of Ku70 antibody 7.5% SDS-PAGE The immunoprecipitated Ku70 protein was detected by Ku70 antibody diluted at 1:1000. anti-rabbit IgG was used as a secondary reagent.





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Products Related to NBP2-19311

NB820-59344	Human Artery Whole Tissue Lysate (Adult Whole Lupus)
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.

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