

Product Datasheet

Ku70/XRCC6 Antibody (JM61-31) NBP2-66920

Unit Size: 100 μ l

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

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NBP2-66920

Ku70/XRCC6 Antibody (JM61-31)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM61-31
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

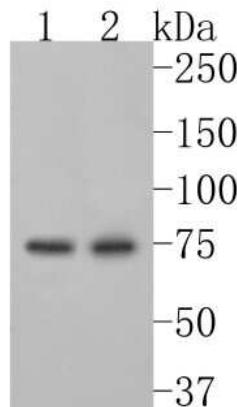
Host	Rabbit
Gene Symbol	XRCC6
Species	Human
Immunogen	Synthetic peptide within Human Ku70/XRCC6 aa 521-564 / 609. (SwissProt: P12956 Human)

Product Application Details

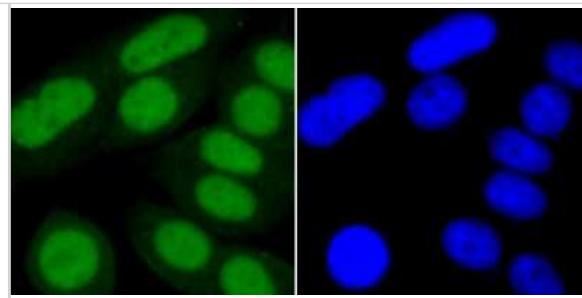
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

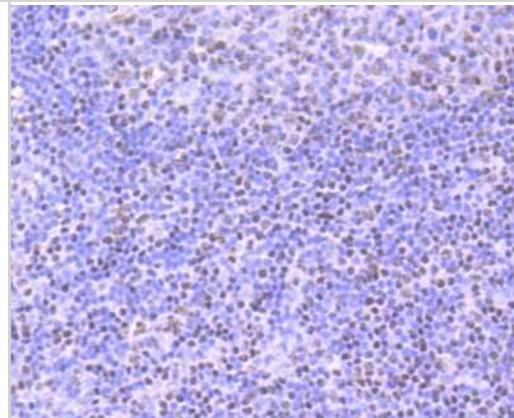
Western Blot: Ku70/XRCC6 Antibody (JM61-31) [NBP2-66920] - Western blot analysis of Ku70/XRCC6 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: Hela cell lysate Lane 2: Jurkat cell lysate



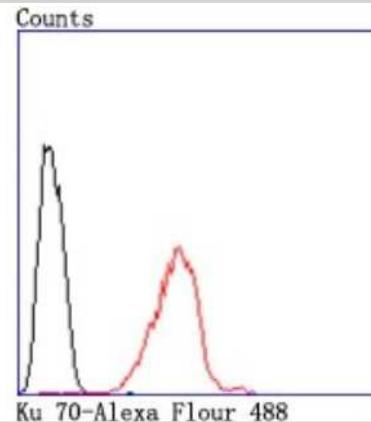
Immunocytochemistry/Immunofluorescence: Ku70/XRCC6 Antibody (JM61-31) [NBP2-66920] - Staining Ku 70 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



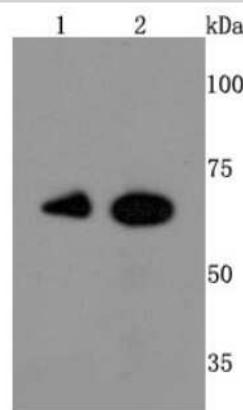
Immunohistochemistry-Paraffin: Ku70/XRCC6 Antibody (JM61-31) [NBP2-66920] - Analysis of paraffin-embedded human tonsil tissue using anti-Ku 70 antibody. Counter stained with hematoxylin.



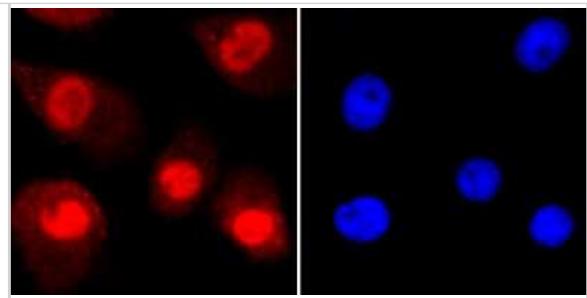
Flow Cytometry: Ku70/XRCC6 Antibody (JM61-31) [NBP2-66920] - Analysis of Hela cells with Ku 70 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



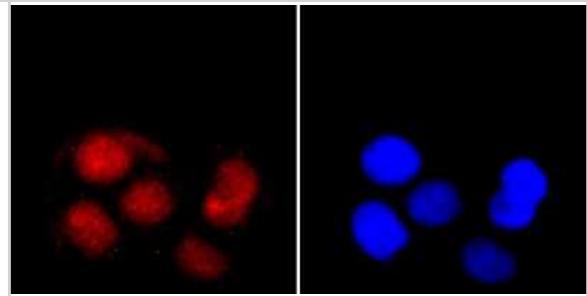
Western Blot: Ku70/XRCC6 Antibody (JM61-31) [NBP2-66920] - Analysis of Ku 70 on different cells lysates using anti-Ku 70 antibody at 1/500 dilution. Positive control: Line 1: Hela Line 2: Jurkat



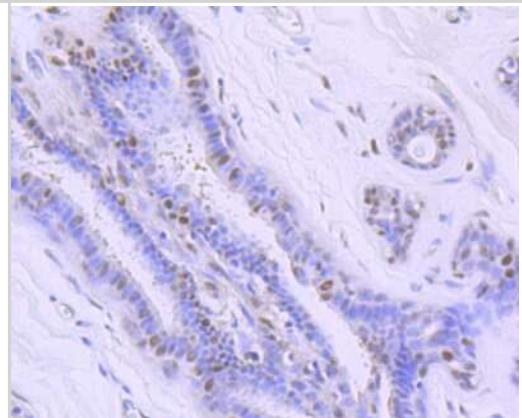
Immunocytochemistry/Immunofluorescence: Ku70/XRCC6 Antibody (JM61-31) [NBP2-66920] - Staining Ku 70 in A549 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Ku70/XRCC6 Antibody (JM61-31) [NBP2-66920] - Staining Ku 70 in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Ku70/XRCC6 Antibody (JM61-31) [NBP2-66920] - Analysis of paraffin-embedded human breast cancer tissue using anti-Ku 70 antibody. Counter stained with hematoxylin.





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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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