

Product Datasheet

Ku80/XRCC5 Antibody - BSA Free NBP1-87829

Unit Size: 0.1 ml

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

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NBP1-87829

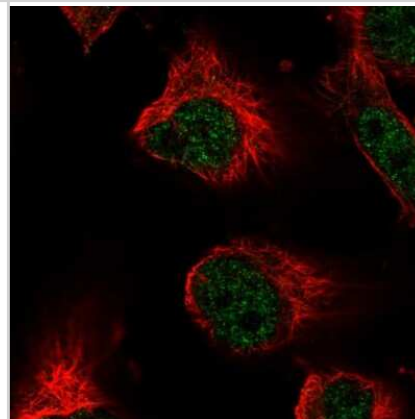
Ku80/XRCC5 Antibody - BSA Free

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	7520
Gene Symbol	XRCC5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LKEDIQGFYRGSDIVPFSKVDEEQMKYKSEGKCFSVLGFKSSQVQRRFFMG NQVLKVFAARDDEAAVALSSLIHALDDLDMVAIVRYAYDKRANPQVGVAFPPI KHNYECLVYVQLPFMEDLRQYMFSSSLKNSKKYAPTE
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

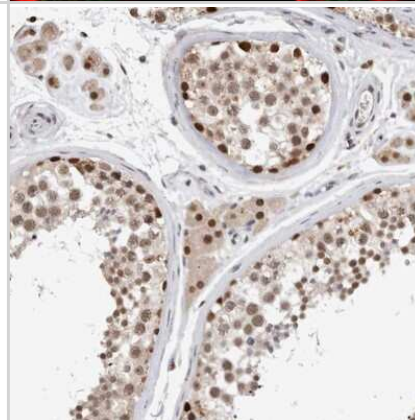


Images

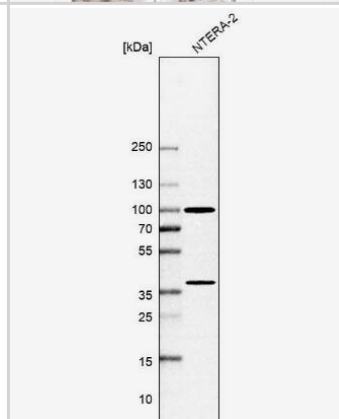
Immunocytochemistry/Immunofluorescence: Ku80/XRCC5 Antibody [NBP1-87829] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: Ku80/XRCC5 Antibody [NBP1-87829] - Staining of human testis shows distinct nuclear positivity in germ cells and Leydig cells.



Western Blot: Ku80/XRCC5 Antibody [NBP1-87829] -Analysis in human cell line NTERA-2.





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Products Related to NBP1-87829

NBP1-87829PEP	Ku80/XRCC5 Recombinant Protein Antigen
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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