

Product Datasheet

Ku80/XRCC5 Antibody (XRCC5/7317) NBP3-13796-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-13796-100ug

Ku80/XRCC5 Antibody (XRCC5/7317)

Product Information

Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	XRCC5/7317
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

Product Description

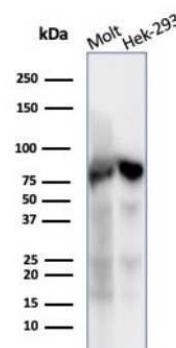
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14018) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Non-hazardous. Theoretical molecular weight: 80-86kDa
Host	Mouse
Gene ID	7520
Gene Symbol	XRCC5
Species	Human
Immunogen	Recombinant fragment (around aa300-500) of human Ku80/XRCC5 (exact sequence is proprietary) (Uniprot: P13010)

Product Application Details

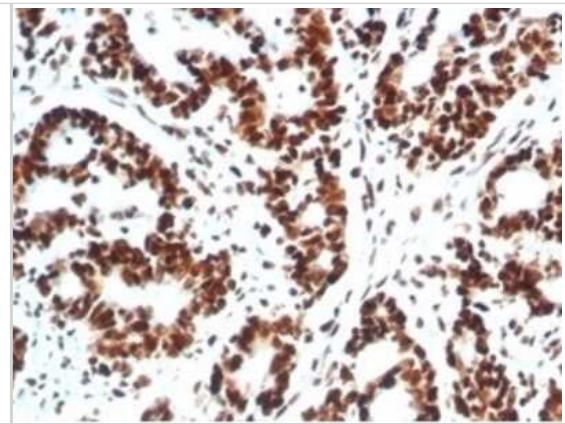
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes

Images

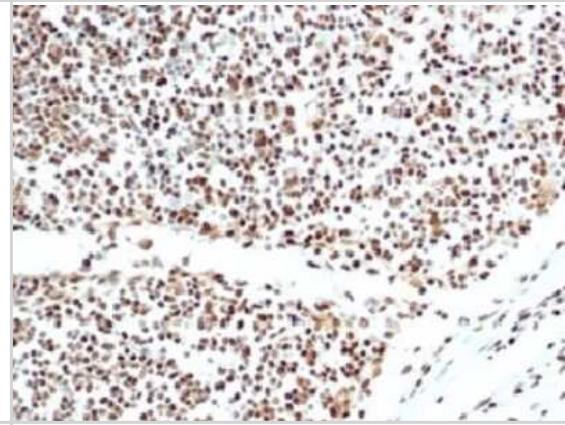
Western Blot: Ku80/XRCC5 Antibody (XRCC5/7317) [NBP3-13796] - Western blot analysis of MOLT-4 and HEK293 cell lysates using Ku80/XRCC5 antibody (XRCC5/7317).



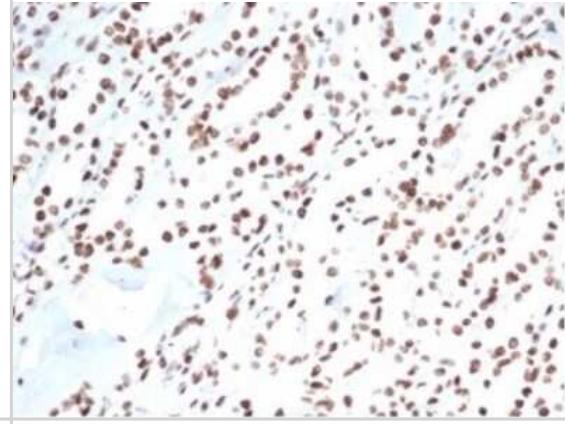
Immunohistochemistry-Paraffin: Ku80/XRCC5 Antibody (XRCC5/7317) [NBP3-13796] - Formalin-fixed, paraffin-embedded human colon carcinoma stained with Ku80/XRCC5 antibody (XRCC5/7317). HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.



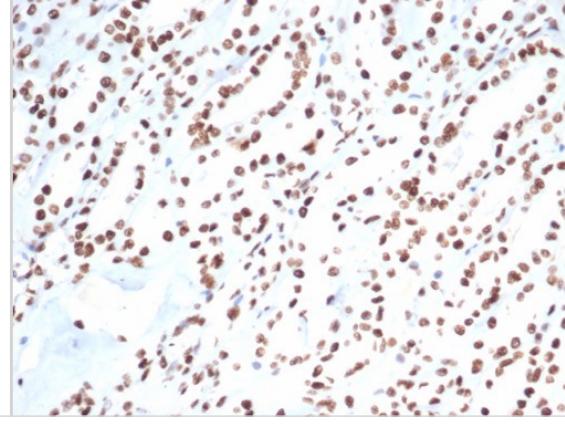
Immunohistochemistry-Paraffin: Ku80/XRCC5 Antibody (XRCC5/7317) [NBP3-13796] - Formalin-fixed, paraffin-embedded human lymph node stained with Ku80/XRCC5 antibody (XRCC5/7317). HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.



Immunohistochemistry-Paraffin: Ku80/XRCC5 Antibody (XRCC5/7317) [NBP3-13796] - Formalin-fixed, paraffin-embedded human kidney stained with Ku80/XRCC5 antibody (XRCC5/7317). HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human kidney stained with Ku80/XRCC5 antibody (XRCC5/7317). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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Products Related to NBP3-13796-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00007520-P01-2ug	Recombinant Human Ku80/XRCC5 GST (N-Term) Protein

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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