

# Product Datasheet

## XRCC1 Antibody (33-2-5)

### NB120-1838-500uL

Unit Size: 500 uL

Store at 4C. Do not freeze.

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**NB120-1838-500uL**

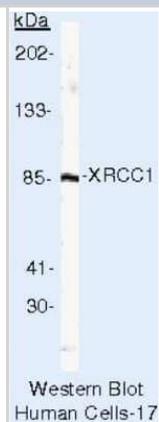
XRCC1 Antibody (33-2-5)

<b>Product Information</b>	
<b>Unit Size</b>	500 uL
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	33-2-5
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS with 1 mg/ml BSA
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7515
<b>Gene Symbol</b>	XRCC1
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	This is specific for XRCC1 (85 kDa).
<b>Immunogen</b>	Recombinant human XRCC1 protein
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1 - 2 ug/ml, Immunohistochemistry 1 - 2 ug/ml, Immunoprecipitation 2 ug/ml, Immunohistochemistry-Paraffin 1 - 2 ug/ml

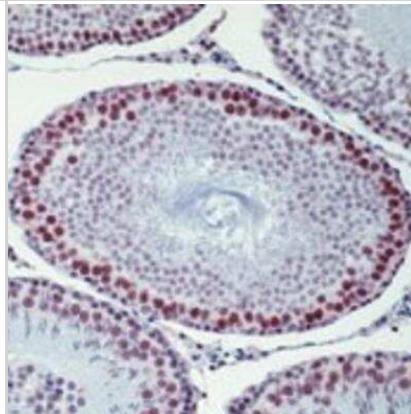


## Images

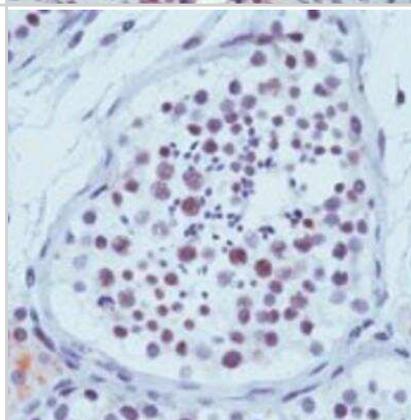
Western Blot: XRCC1 Antibody (33-2-5) [NB120-1838] - Analysis of LS174T Cells.



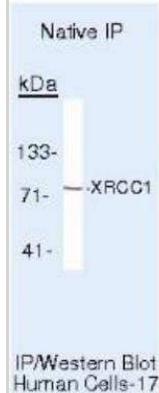
Immunohistochemistry-Paraffin: XRCC1 Antibody (33-2-5) [NB120-1838] - Rat testis stained with XRCC1 using peroxidase-conjugate and AEC chromogen. Note nuclear staining of spermatocytes.



Immunohistochemistry: XRCC1 Antibody (33-2-5) [NB120-1838] - Formalin-fixed, paraffin-embedded human testis stained with XRCC1 using peroxidase-conjugate and AEC chromogen. Note nuclear staining of spermatocytes.



Immunoprecipitation: XRCC1 Antibody (33-2-5) [NB120-1838] - Analysis of XRCC1.



## Publications

Lake RJ, Bilkis R, Fan Hy Dynamic Interplay between Cockayne Syndrome Protein B and Poly(ADP-Ribose) Polymerase 1 during Oxidative DNA Damage Repair *Biomedicines* 2022-02-02 [PMID: 35203571]



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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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