

# Product Datasheet

## XRCC4 Antibody (OT14H9) - Azide and BSA Free NBP2-74896

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-74896**

XRCC4 Antibody (OTI4H9) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4H9
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	38.3 kDa

**Product Description**

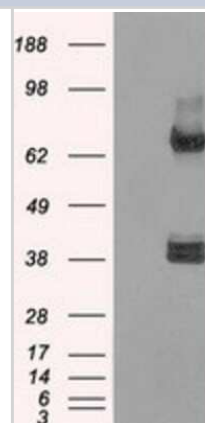
<b>Host</b>	Mouse
<b>Gene ID</b>	7518
<b>Gene Symbol</b>	XRCC4
<b>Species</b>	Human
<b>Immunogen</b>	Full-length protein expressed in 293T cell transfected with human XRCC4 expression vector

**Product Application Details**

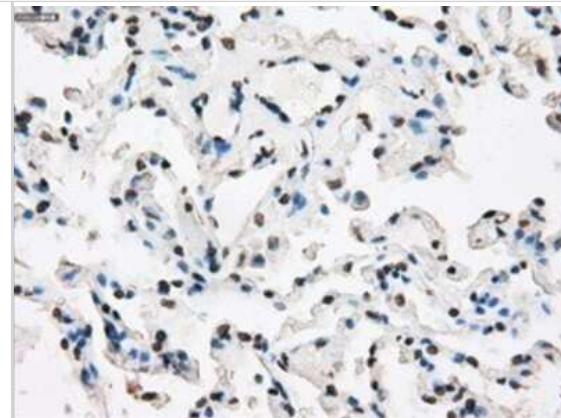
<b>Applications</b>	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:50

**Images**

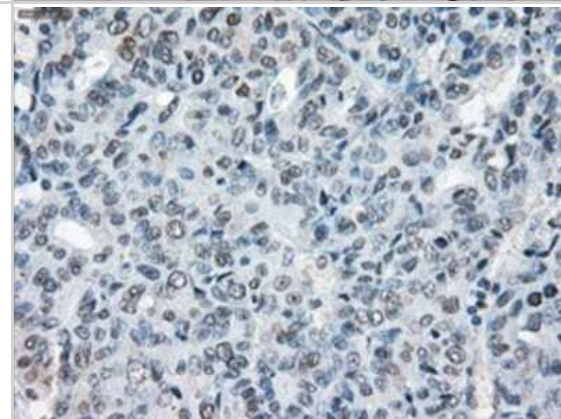
Western Blot: XRCC4 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74896] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY XRCC4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-XRCC4.



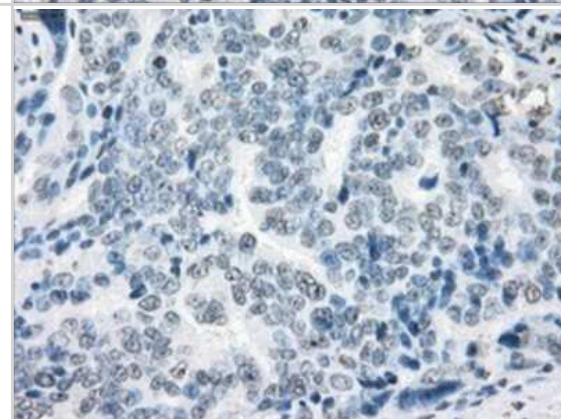
Immunohistochemistry: XRCC4 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74896] - Staining of paraffin-embedded lung tissue using anti-XRCC4 mouse monoclonal antibody.



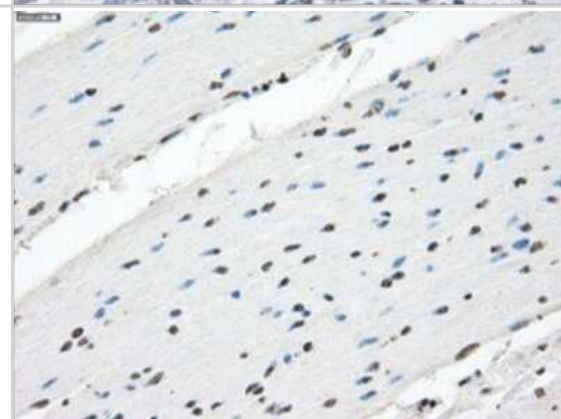
Immunohistochemistry: XRCC4 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74896] - Staining of paraffin-embedded Adenocarcinoma of endometrium tissue using anti-XRCC4 mouse monoclonal antibody.



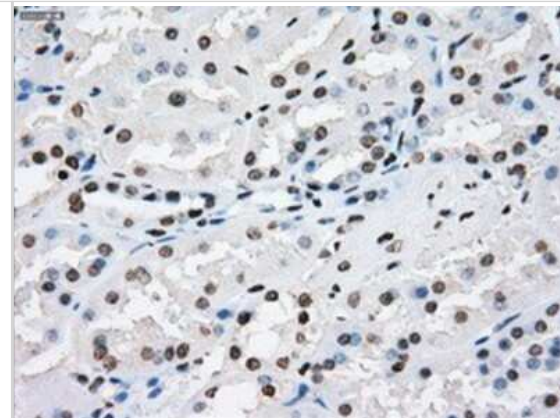
Immunohistochemistry: XRCC4 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74896] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-XRCC4 mouse monoclonal antibody.



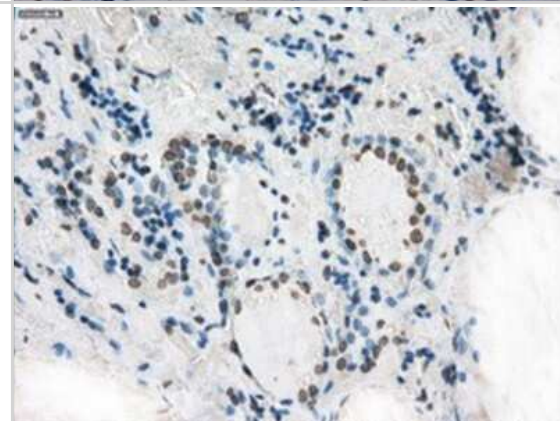
Immunohistochemistry: XRCC4 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74896] - Staining of paraffin-embedded colon tissue using anti-XRCC4 mouse monoclonal antibody.



Immunohistochemistry: XRCC4 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74896] - Staining of paraffin-embedded Kidney tissue using anti-XRCC4 mouse monoclonal antibody.



Immunohistochemistry: XRCC4 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74896] - Staining of paraffin-embedded thyroid tissue using anti-XRCC4 mouse monoclonal antibody.





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### **Products Related to NBP2-74896**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00007518-P01-10ug	Recombinant Human XRCC4 GST (N-Term) Protein

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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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