

Product Datasheet

XRCC4 Antibody (OTI4H9)

NBP1-48053

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-48053

XRCC4 Antibody (OTI4H9)

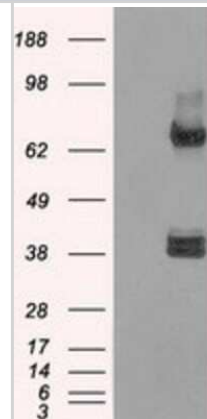
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4H9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	38.3 kDa

Product Description	
Description	Novus Biologicals Mouse XRCC4 Antibody (OTI4H9) (NBP1-48053) is a monoclonal antibody validated for use in IHC and WB. Anti-XRCC4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7518
Gene Symbol	XRCC4
Species	Human
Specificity/Sensitivity	This antibody is specific for Homo sapiens X-ray repair complementing defective repair in Chinese hamster cells 4 (XRCC4), transcript variant 3.
Immunogen	Full-length protein expressed in 293T cell transfected with human XRCC4 expression vector

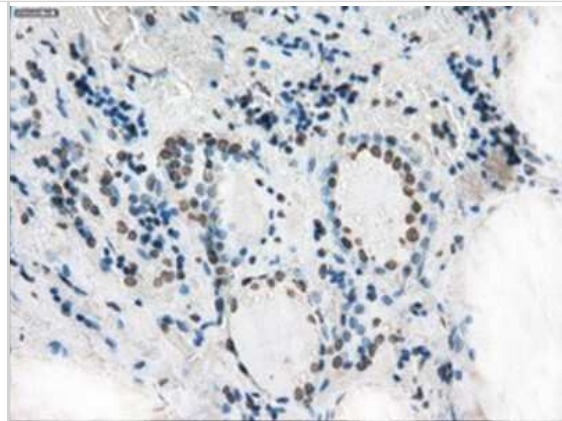
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin 1:50

Images

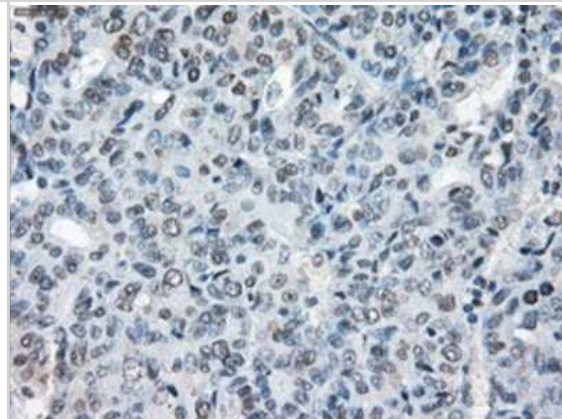
Western Blot: XRCC4 Antibody (4H9) [NBP1-48053] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY XRCC4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-XRCC4.



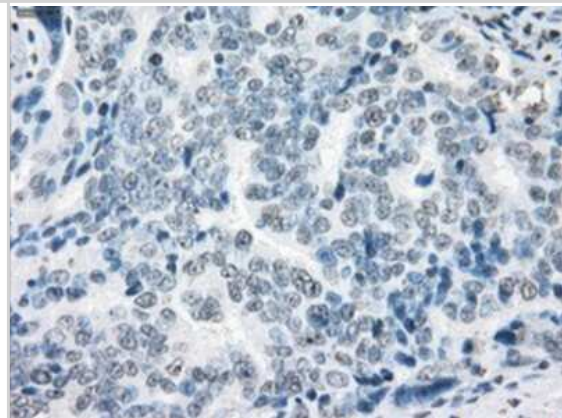
Immunohistochemistry-Paraffin: XRCC4 Antibody (4H9) [NBP1-48053] - Staining of paraffin-embedded thyroid tissue using anti-XRCC4 mouse monoclonal antibody.



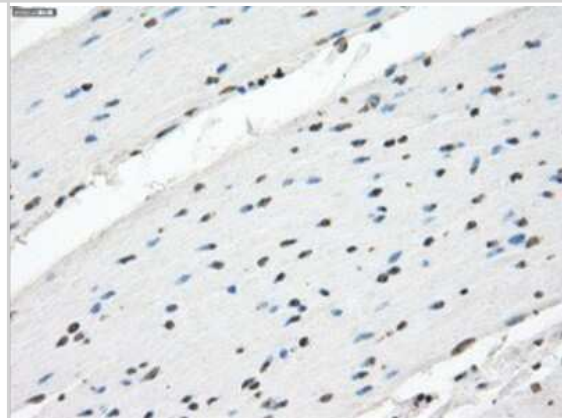
Immunohistochemistry-Paraffin: XRCC4 Antibody (4H9) [NBP1-48053] - Staining of paraffin-embedded Adenocarcinoma of endometrium tissue using anti-XRCC4 mouse monoclonal antibody.



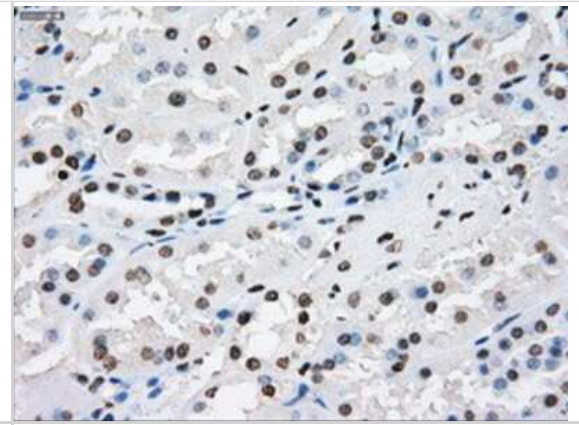
Immunohistochemistry-Paraffin: XRCC4 Antibody (4H9) [NBP1-48053] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-XRCC4 mouse monoclonal antibody.



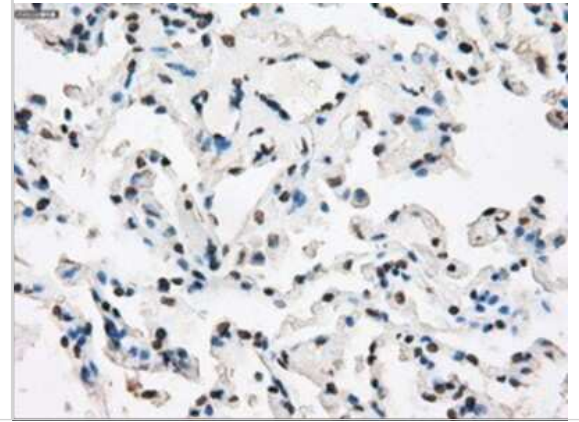
Immunohistochemistry-Paraffin: XRCC4 Antibody (4H9) [NBP1-48053] - Staining of paraffin-embedded colon tissue using anti-XRCC4 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: XRCC4 Antibody (4H9) [NBP1-48053] - Staining of paraffin-embedded Kidney tissue using anti-XRCC4 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: XRCC4 Antibody (4H9) [NBP1-48053] - Staining of paraffin-embedded lung tissue using anti-XRCC4 mouse monoclonal antibody.



Publications

Xing M, Oksenyich V Genetic interaction between DNA repair factors PAXX, XLF, XRCC4 and DNA-PKcs in human cells FEBS Open Bio 2019-05-29 [PMID: 31141305]



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Products Related to NBP1-48053

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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