

## Anti-XRCC4 Mouse Monoclonal Antibody [Clone ID: OTI4H9]

Catalog Number: M00787-1

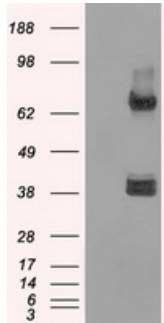
### Overview

Product Name	Anti-XRCC4 Mouse Monoclonal Antibody [Clone ID: OTI4H9]
Reactive Species	Human
Description	Boster Bio Anti-XRCC4 mouse monoclonal antibody, clone OTI4H9 (formerly 4H9). Catalog# M00787-1. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI4H9
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q13426

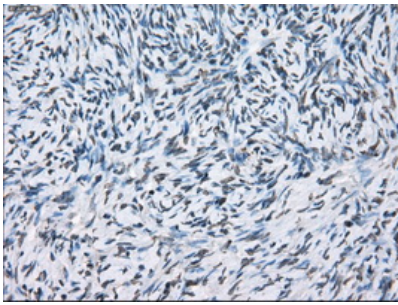
### Technical Details

Immunogen	Full-length protein expressed in 293T cell transfected with human XRCC4 expression vector
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IHC: 1:50

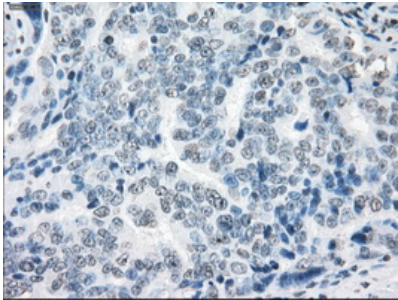
## Anti-XRCC4 Mouse Monoclonal Antibody [Clone ID: OTI4H9] (M00787-1) Images



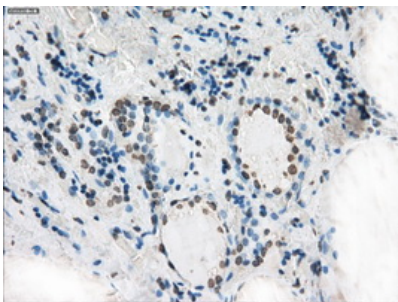
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY XRCC4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-XRCC4.



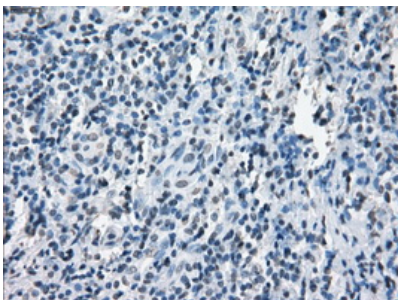
Immunohistochemical staining of paraffin-embedded Ovary tissue within the normal limits using anti-XRCC4mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



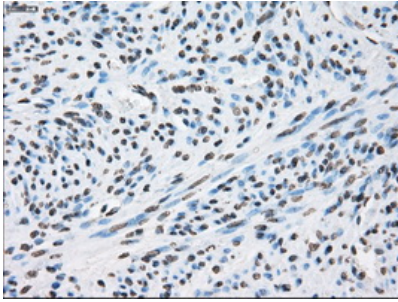
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-XRCC4mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



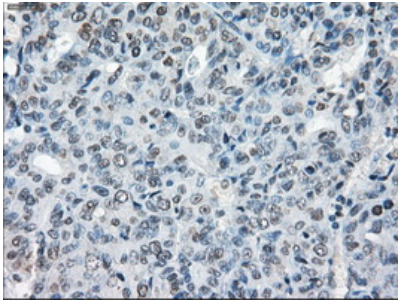
Immunohistochemical staining of paraffin-embedded thyroid tissue within the normal limits using anti-XRCC4mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



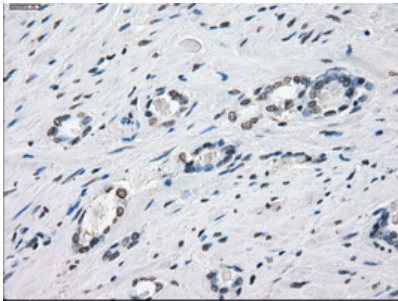
Immunohistochemical staining of paraffin-embedded Carcinoma of thyroid tissue using anti-XRCC4mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



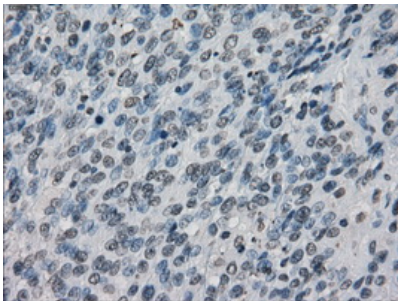
Immunohistochemical staining of paraffin-embedded endometrium tissue within the normal limits using anti-XRCC4mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



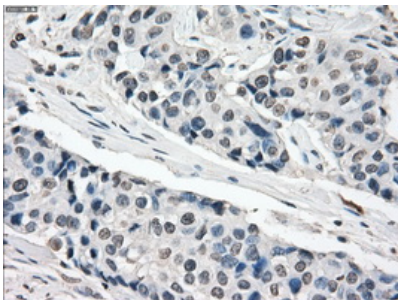
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of endometrium tissue using anti-XRCC4mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of prostate tissue using anti-XRCC4mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

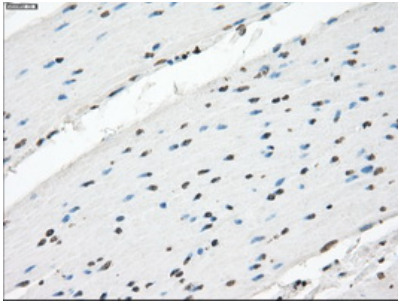


Immunohistochemical staining of paraffin-embedded Carcinoma of bladder tissue using anti-XRCC4mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

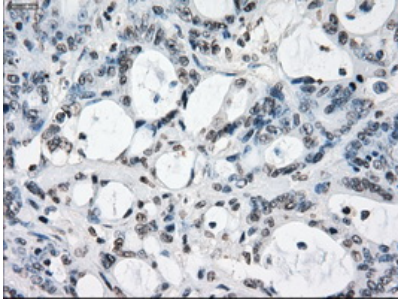


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-XRCC4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

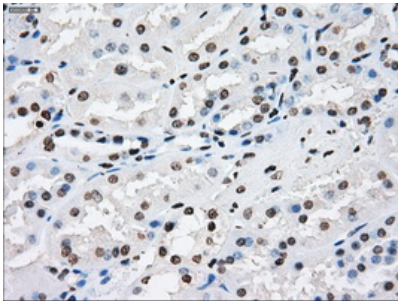
Immunohistochemical staining of paraffin-embedded colon tissue within the normal limits using anti-XRCC4mouse



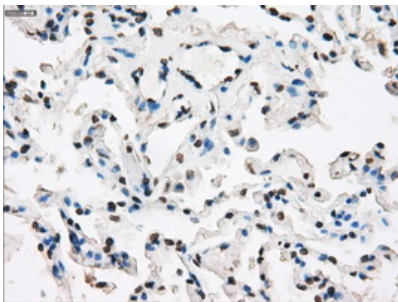
monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-XRCC4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Kidney tissue within the normal limits using anti-XRCC4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded lung tissue within the normal limits using anti-XRCC4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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