

For Research Use Only

# XRCC3 Monoclonal antibody, PBS Only



Catalog Number: 67222-1-PBS

## Basic Information

<b>Catalog Number:</b> 67222-1-PBS	<b>GenBank Accession Number:</b> BC011725	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 7517	<b>CloneNo.:</b> 3A12F9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O43542	
<b>Isotype:</b> IgG2b	<b>Full Name:</b> X-ray repair complementing defective repair in Chinese hamster cells 3	
<b>Immunogen Catalog Number:</b> AG13317	<b>Calculated MW:</b> 38 kDa	
	<b>Observed MW:</b> 38 kDa	

## Applications

**Tested Applications:**  
WB,IP,Indirect ELISA,IHC,IF

**Species Specificity:**  
Human, Mouse

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

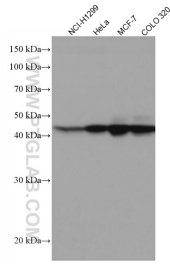
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

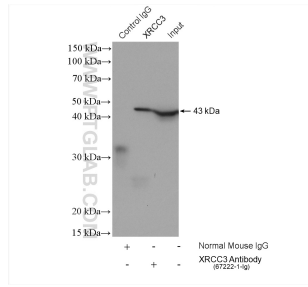
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

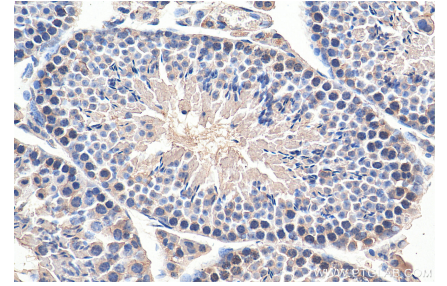
## Selected Validation Data



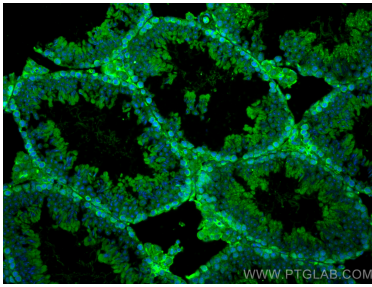
Various lysates were subjected to SDS PAGE followed by western blot with 67222-1-Ig (XRCC3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67222-1-PBS in a different storage buffer formulation.



IP result of anti-XRCC3 (IP:67222-1-Ig, 5ug; Detection:67222-1-Ig 1:500) with MCF-7 cells lysate 640 ug. This data was developed using the same antibody clone with 67222-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 67222-1-Ig (XRCC3 antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67222-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using XRCC3 antibody (67222-1-Ig, Clone: 3A12F9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67222-1-PBS in a different storage buffer formulation.