

For Research Use Only

# XRCC3 Polyclonal ANTIBODY



Catalog Number: 18494-1-AP

1 Publications

## Basic Information

Catalog Number:  
18494-1-AP

Size:  
45 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification  
Immunogen Catalog Number:  
AG13317

GenBank Accession Number:  
BC011725

GeneID (NCBI):  
7517

Full Name:  
Xray repair complementing defective repair in  
Chinese hamster cells 3

Calculated MW:  
38 kDa

Observed MW:  
38 kDa

Recommended Dilutions:  
WB 1:500-1:1000  
IF 1:50-1:500

## Applications

Tested Applications:  
ELISA, WB, IF

Species Specificity:  
human,mouse,rat

Positive Controls:

WB : MCF-7 cells;

IF : MCF-7 cells;

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ni Zhen	27590853	Int J Biochem Cell Biol	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

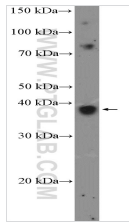
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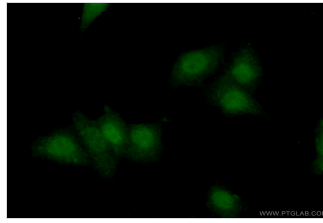
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## Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 18494-1-AP(XRCC3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours



Immunofluorescent analysis of ( 10% Formaldehyde ) fixed MCF-7 cells using 18494-1-AP(XRCC3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)