

For Research Use Only

# XRCC3 Polyclonal antibody

Catalog Number: 18494-1-AP

1 Publications



## Basic Information

**Catalog Number:**

18494-1-AP

**Size:**

150UL, Concentration: 300 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13317

**GenBank Accession Number:**

BC011725

**GeneID (NCBI):**

7517

**Full Name:**

X-ray repair complementing defective repair in Chinese hamster cells 3

**Calculated MW:**

38 kDa

**Observed MW:**

38 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IF 1:50-1:500

## Applications

**Tested Applications:**

IF, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**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 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

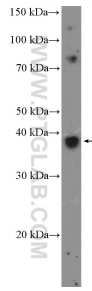
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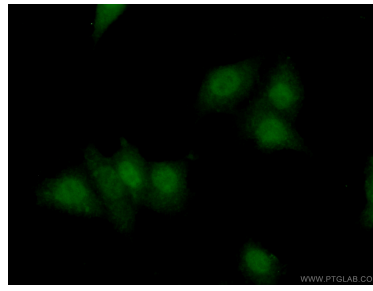
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## Selected Validation Data



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).