

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:
IF, WB, ELISA

Cited Applications:
WB

Species Specificity:
human,mouse,rat

Cited Species:
human

**Note: suggested antigen retrieval with TE
buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

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

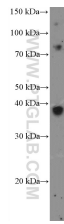
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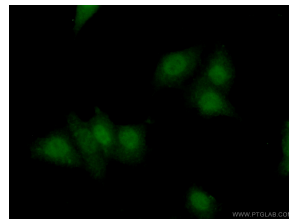
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Selected Validation Data



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)