

For Research Use Only

XRCC3 Polyclonal antibody

Catalog Number: 18494-1-AP

3 Publications



Basic Information

Catalog Number:

18494-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13317

GenBank Accession Number:

BC011725

GeneID (NCBI):

7517

UNIPROT ID:

O43542

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/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : MCF-7 cells,

IF/ICC : MCF-7 cells,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------|-----------|-------------------------|-------------|
| Ni Zhen | 27590853 | Int J Biochem Cell Biol | WB |
| Yunshang Chen | 38296976 | Cell Death Dis | WB |
| Nazareno Bona | 37580626 | Nat Struct Mol 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

*** 20ul sizes contain 0.1% BSA

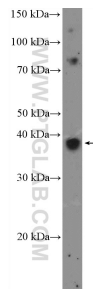
For technical support and original validation data for this product please contact:

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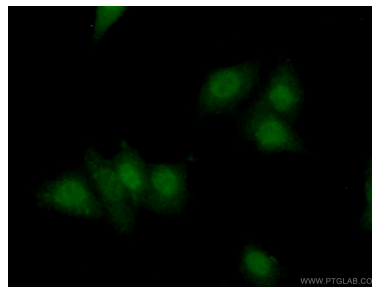
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 18494-1-AP (XRC3 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 (XRC3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).