

For Research Use Only

XRCC3 Polyclonal antibody

Catalog Number: 18494-1-AP **2 Publications**



Basic Information

| | | |
|--|---|---|
| Catalog Number: 18494-1-AP | GenBank Accession Number: BC011725 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 7517 | Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500 |
| Source: Rabbit | Full Name: X-ray repair complementing defective repair in Chinese hamster cells 3 | |
| Isotype: IgG | Calculated MW: 38 kDa | |
| Immunogen Catalog Number: AG13317 | Observed MW: 38 kDa | |

Applications

| | |
|--|---|
| Tested Applications: IF, WB, ELISA | Positive Controls: WB : MCF-7 cells, IF : MCF-7 cells, |
| Cited Applications: WB | |
| Species Specificity: human | |
| Cited Species: human | |

Background Information

Notable Publications

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

Storage

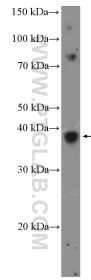
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

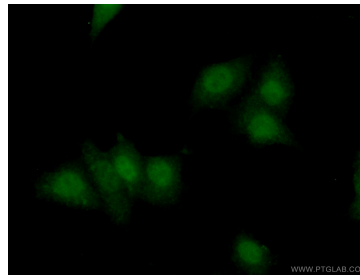
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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).