

For Research Use Only

# ERCC6/CSB Polyclonal antibody

Catalog Number: 24291-1-AP

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## Basic Information

### Catalog Number:

24291-1-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG18009

### GenBank Accession Number:

BC127104

### GeneID (NCBI):

2074

### UNIPROT ID:

P0DP91

### Full Name:

excision repair cross-complementing rodent repair deficiency, complementation group 6

### Calculated MW:

1493 aa, 168 kDa

### Observed MW:

170 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:6000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IP, IF

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB : DU 145 cells, HeLa cells, PC-3 cells

IP : HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Rongbin Wei	34066883	Int J Mol Sci	WB
Peng Zou	35392536	Front Mol Biosci	WB, IF
Alexandra K Ciminera	34426491	Life Sci Alliance	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

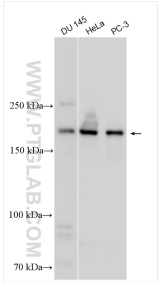
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

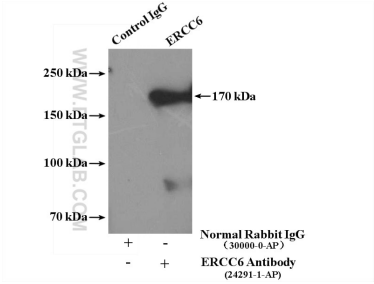
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24291-1-AP (ERCC6/CSB antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP result of anti-ERCC6/CSB (IP:24291-1-AP, 4ug; Detection:24291-1-AP 1:300) with HeLa cells lysate 3200ug.