

## Description

|                       |  |
|-----------------------|--|
| Product Name          | XPB antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Purification          | Purified by antigen-affinity chromatography.   |
| Applications          | WB IF  |
| Species Reactivity    | Hu   |
| Immunogen Type        | Recombinant protein  |
| Immunogen Description | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 521 and 702 (P19447) of XPB |
| Target Name           | XPB  |
| Accession No.         | Swiss-Prot:P19447Gene ID:2071  |
| Uniprot               | P19447   |
| GeneID                | 2071;  |
| Concentration         | 0.7mg/ml   |
| Formulation           | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.           |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.                                |

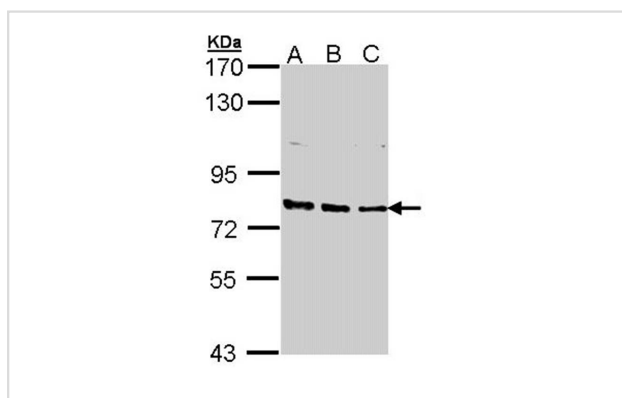
## Application Details

Predicted MW: 89kd

Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

## Images



Sample (30 ug of whole cell lysate)

A: 293T

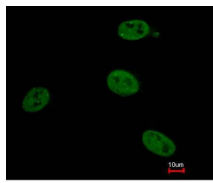
B: A431

C: H1299

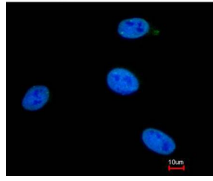
7.5% SDS PAGE

Primary antibody diluted at 1: 1000

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using XPB antibody at 1: 200 dilution.



Merged with DNA probe



## Background

ERCC3 is an ATP-dependent DNA helicase that functions in nucleotide excision repair and complements xeroderma pigmentosum group B mutations. It also is the 89 kDa subunit of basal transcription factor 2 (TFIIH) and thus functions in class II transcription. [provided by RefSeq]

Note: This product is for in vitro research use only