

Rabbit XPB Polyclonal Antibody | anti-XPB antibody

XPB antibody

CATALOG # AAA107652	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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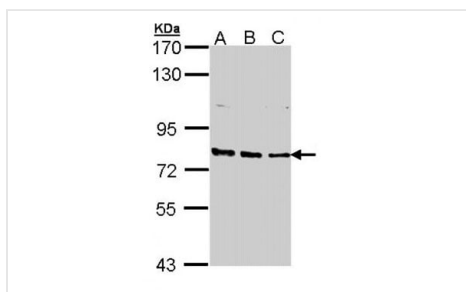
PRODUCT SYNONYMS

XPB; Polyclonal Antibody; XPB antibody; Polyclonal XPB; Anti-XPB; basic transcription factor 2 89 kDa subunit; BTF2 p89; ERCC3; DNA excision repair protein ERCC-3; RAD25; BTF2; TFIIH; GTF2H; TFIIH 89 kDa subunit; TFIIH p89; anti-XPB antibody

PRODUCT SPECIFICATIONS

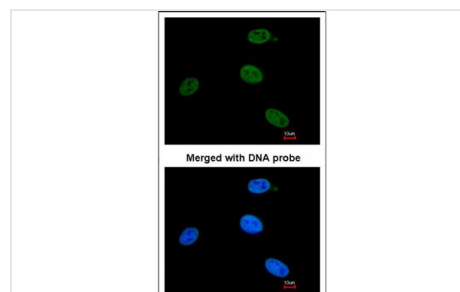
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	XPB antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.69 mg/ml (varies by lot)
Sequence Length	810
Applicable Applications for anti-XPB antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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 and thus functions in class II transcription.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T; B: A431; C: H1299) using a 7.5 % SDS PAGE gel and XPB antibody at a dilution of 1:1000



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-XPB antibody	Affinity purified Rabbit polyclonal XPB antibody
Product Categories/Family for anti-XPB antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4150989
UniProt Accession #	O96953
Molecular Weight	89 kDa
NCBI Official Full Name	XPB protein
UniProt Protein Name	XPB protein
UniProt Gene Name	xpb
UniProt Entry Name	O96953_GEOCY

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/xpb-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107652>