

Rabbit XPF Polyclonal Antibody | anti-XPF antibody

XPF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320935	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

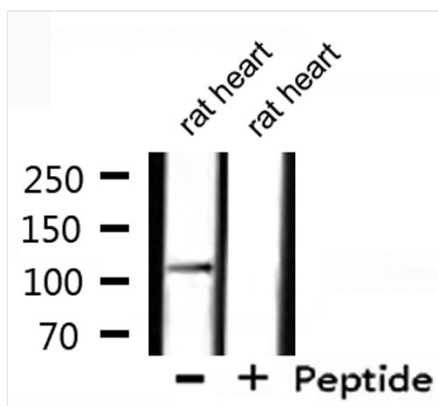
PRODUCT SYNONYMS

XPF; Polyclonal Antibody; XPF Antibody; DNA excision repair protein ERCC 4; DNA excision repair protein ERCC-4; DNA excision repair protein ERCC4; DNA repair endonuclease XPF; DNA repair protein complementing XP F cells; DNA repair protein complementing XP-F cells; ERCC 11; ERCC 4; ERCC11; ERCC4; Excision repair complementing defective in Chinese hamster; Excision repair cross complementing rodent repair deficiency complementation group 4; excision repair cross-complementation group 4; FANCC; RAD 1; RAD1; Xeroderma pigmentosum complementation group F; Xeroderma pigmentosum group F complementing protein; Xeroderma pigmentosum group F-complementing protein; Xeroderma pigmentosum VI; XP; group G; XP6; XPF_HUMAN; anti-XPF antibody

PRODUCT SPECIFICATIONS

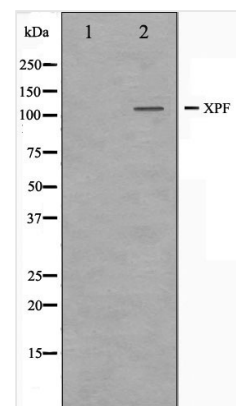
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	XPF Antibody detects endogenous levels of total XPF.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mMNaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-XPF antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human XPF,corresponding to a region within C-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



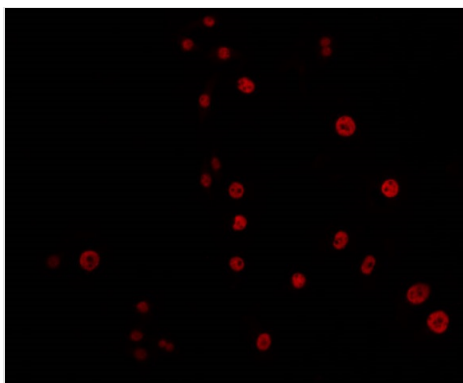
WB (Western Blot)

Western blot analysis of extracts from rat heart, using XPF Antibody.



WB (Western Blot)

Western blot analysis on 293 cell lysate using XPF Antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA320935 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-XPF antibody

ERCC4 Structure-specific DNA repair endonuclease responsible for the 5-prime incision during DNA repair. Involved in homologous recombination that assists in removing interstrand cross-link. Belongs to the XPF family. Heterodimer composed of ERCC1 and XPF/ERCC4.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885217
NCBI GeneID	2072
NCBI Accession #	NP_005227.1
NCBI GenBank Nucleotide #	NM_005236.2
UniProt Accession #	Q92889; O00140; Q8TD83; A5PKV6; A8K111
Molecular Weight	103kDa
NCBI Official Full Name	DNA repair endonuclease XPF
NCBI Official Synonym Full Names	ERCC excision repair 4, endonuclease catalytic subunit
NCBI Official Symbol	ERCC4
NCBI Official Synonym Symbols	XPF; RAD1; FANCC; XFEPS; ERCC11
NCBI Protein Information	DNA repair endonuclease XPF
UniProt Protein Name	DNA repair endonuclease XPF
UniProt Gene Name	ERCC4
UniProt Synonym Gene Names	ERCC11; XPF

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://stage.aaabiotech.com/polyclonal/xpf-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320935>