

Rabbit anti-Human XPA Polyclonal Antibody | anti-XPA antibody

XPA Antibody (C-term)

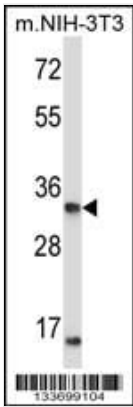
CATALOG # AAA288441	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

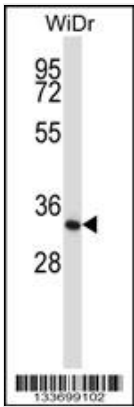
XPA; Polyclonal Antibody; XPA Antibody (C-term); DNA repair protein complementing XP-A cells; Xeroderma pigmentosum group A-complementing protein; XPAC; anti-XPA antibody

PRODUCT SPECIFICATIONS

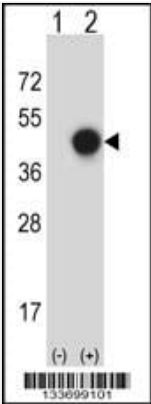
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This XPA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 185-213 amino acids from the C-terminal region of human XPA.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.42 (varies by lot)
Sequence Positions	185-213
Sequence Length	273
Applicable Applications for anti-XPA antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
XPA Antibody (C-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the XPA antibody detected the XPA protein (arrow).



WB (Western Blot)
XPA Antibody (C-term) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the XPA antibody detected the XPA protein (arrow).



WB (Western Blot)
Western blot analysis of XPA (arrow) using rabbit polyclonal XPA Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the XPA gene.

ADDITIONAL INFORMATION

Related Product Information for anti-XPA antibody	This gene encodes a zinc finger protein involved in DNA excision repair. The encoded protein is part of the NER (nucleotide excision repair) complex which is responsible for repair of UV radiation-induced photoproducts and DNA adducts induced by chemical carcinogens. Mutations in this gene are associated with xeroderma pigmentosum complementation group A. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq].
References	Palli, D., et al. Mutagenesis 25(6):569-575(2010) Fan, W., et al. Mol. Cell 39(2):247-258(2010) Ho-Pun-Cheung, A., et al. Pharmacogenomics J. (2010) In press : Hsieh, Y.Y., et al. Anticancer Res. 30(6):2203-2208(2010) Jelonek, K., et al. J. Appl. Genet. 51(3):343-352(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507937
NCBI GeneID	7507
NCBI Accession #	NP_000371.1

NCBI GenBank Nucleotide #	NM_000380.3
UniProt Accession #	P23025 ; Q5T1U9 ; Q6LCW7 ; Q6LD02
Molecular Weight	31368
NCBI Official Full Name	DNA repair protein complementing XP-A cells
NCBI Official Synonym Full Names	xeroderma pigmentosum, complementation group A
NCBI Official Symbol	XPA
NCBI Official Synonym Symbols	XP1; XPAC
NCBI Protein Information	DNA repair protein complementing XP-A cells
UniProt Protein Name	DNA repair protein complementing XP-A cells
UniProt Gene Name	XPA
UniProt Synonym Gene Names	XPAC
UniProt Entry Name	XPA_HUMAN

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/xpa-antibody-western-blot-elisa/288441>