

Rabbit XPV Polyclonal Antibody | anti-POLH antibody

Anti-XPV Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262724	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

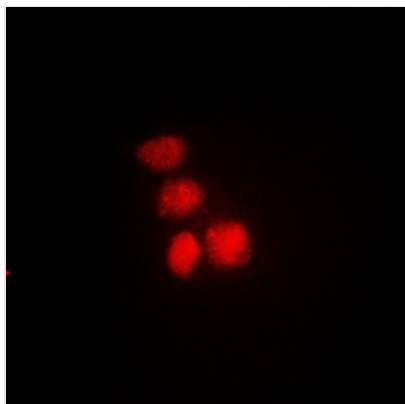
PRODUCT SYNONYMS

XPV; Polyclonal Antibody; Anti-XPV Antibody; RAD30; RAD30A; DNA polymerase eta; RAD30 homolog A; Xeroderma pigmentosum variant type protein; anti-POLH antibody

PRODUCT SPECIFICATIONS

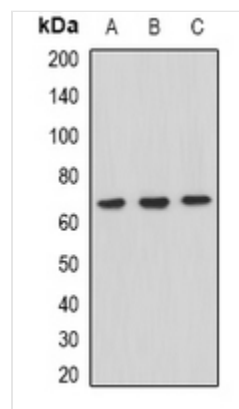
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of XPV protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	414
Applicable Applications for anti-POLH antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human XPV
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of XPV staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of XPV expression in Hela (A), HepG2 (B), Raji (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-POLH antibody	Rabbit polyclonal antibody to XPV
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NCBI AND UNIPROT INFORMATION

NCBI GI #	634743306
NCBI GeneID	5429
NCBI Accession #	NP_001278899.1
NCBI GenBank Nucleotide #	NM_001291970.1
UniProt Accession #	Q9Y253; Q7L8E3; Q96BC4; Q9BX13
Molecular Weight	46,283 Da
NCBI Official Full Name	DNA polymerase eta isoform 3
NCBI Official Synonym Full Names	DNA polymerase eta
NCBI Official Symbol	POLH
NCBI Official Synonym Symbols	XPV; XP-V; RAD30; RAD30A
NCBI Protein Information	DNA polymerase eta
UniProt Protein Name	DNA polymerase eta
UniProt Gene Name	POLH
UniProt Synonym Gene Names	RAD30; RAD30A; XPV
UniProt Entry Name	POLH_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/xpv-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262724>