

Rabbit anti-Human, Rat Xeroderma Pigmentosum, Complementation Group C (XPC) Polyclonal Antibody | anti-XPC antibody

Polyclonal Antibody to Xeroderma Pigmentosum, Complementation Group C (XPC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135028	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

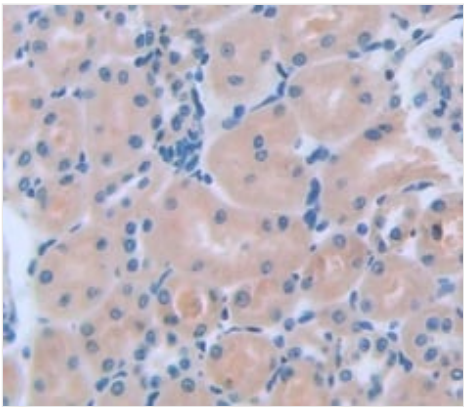
PRODUCT SYNONYMS

Xeroderma Pigmentosum; Complementation Group C (XPC); Polyclonal Antibody; Polyclonal Antibody to Xeroderma Pigmentosum; anti-XPC antibody

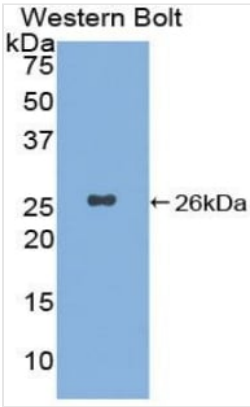
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against XPC. It has been selected for its ability to recognize XPC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EYQPPVAV DGKVRNEFG NVYLFLPSMM PIGCVQMNLPLNHRVARKLG IDCVQAITGF DFHGGYCHPV TDGYVCEEFRDVLAAWEN EQALIEKKEK EKKEKRALGN WKLLVRGLLI RERLKLRYGA KSEAAAPHAN AGGGLSSDEE EGTSSQAEAA RVLAASWPQN RETKEEQKPD YTKMTRRRR
Sequence Length	940
Applicable Applications for anti-XPC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant XPC (Glu734~Leu933) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

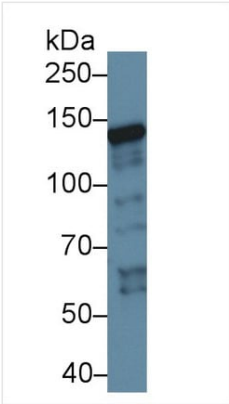
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Bolt: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human K562 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat XPC
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157823425
NCBI GeneID	312560
NCBI Accession #	NP_001101344.1
NCBI GenBank Nucleotide #	NM_001107874.1
UniProt Accession #	D4A3D8
Molecular Weight	104,860 Da
NCBI Official Full Name	DNA repair protein complementing XP-C cells
NCBI Official Synonym Full Names	XPC complex subunit, DNA damage recognition and repair factor
NCBI Official Symbol	Xpc
NCBI Protein Information	DNA repair protein complementing XP-C cells
UniProt Protein Name	XPC complex subunit, DNA damage recognition and repair factor
UniProt Gene Name	Xpc

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.

