

Anti-XPC antibody (700-940) (STJ110652)
STJ110652

GENERAL INFORMATION

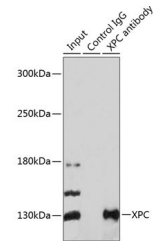
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IP/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

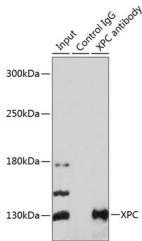
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

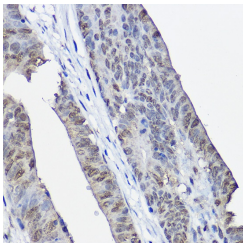
Gene ID	7508
Gene Symbol	XPC
Uniprot ID	XPC_HUMAN
Immunogen	
Immunogen Region	700-940
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 700-940 of human XPC (NP_004619.3).
Immunogen Sequence	GEVPYKMKVGFSNRARKARL AEPQLREENDLGLFGYWQTE EYQPPVAVDGVPRNEFGNV YLFLPSMMPIGCVQLNLPNL HRVARKLIDICVQAITGDFD HGGYSHPVTDGYIVCEEFKD VLLTAWENEQAVIERKEKEK KEKRALGNWKLAKGLLIRE RLKRRYGPKSEAAAPHTDAG GGLSSDEEEGTSSQAEAAARI LAASWPQNREDEEKQKLKGG PKKTKREKKAASHLPFFE



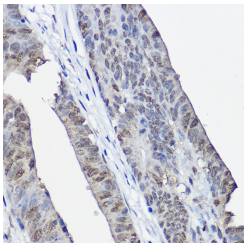
Western blot analysis of extracts of various cell lines, using XPC antibody (STJ110652) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 5s.



Immunoprecipitation analysis of 200 Mu g extracts of 293T cells using 3 Mu g XPC antibody (STJ110652). Western blot was performed from the immunoprecipitate using XPC antibody (STJ110652) at a dilution of 1:1000.



Immunohistochemistry of paraffin-embedded human colon carcinoma using XPC rabbit polyclonal antibody (STJ110652) at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of XPC in paraffin-embedded human colon carcinoma using XPC Rabbit polyclonal antibody (STJ110652) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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