For research purposes only, not for human use

Product Data Sheet

Anti-XPC Antibody

Catalog #	Source	Reactivity	Applications
CQA1776	Rabbit	H	WB, IH

Description	Rabbit polyclonal antibody to XPC
Immunogen	Recombinant full length protein of human XPC
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of XPC protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/100)
Gene Symbol	XPC
Alternative Names	XPCC; DNA repair protein complementing XP-C cells; Xeroderma pigmentosum group C-complementing protein; p125
Entrez Gene	7508 (Human)
SwissProt	Q01831 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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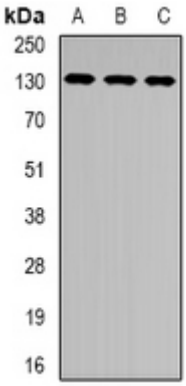
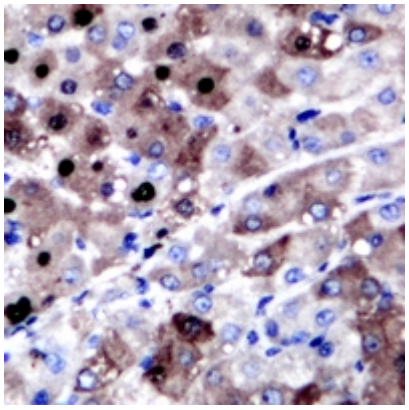


Western blot analysis of XPC expression in Hela (A), HEK293T (B), Jurkat (C) whole cell lysates. (Predicted band size: 15; 101; 105 kD; Observed band size: 130 kD)



Immunohistochemical analysis of XPC staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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