

Datasheet for ABIN375331
anti-XPC antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	XPC
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XPC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide derived from Cter domain of human XPC protein
Isotype:	IgG
Specificity:	Reacts with human 105 kDa XPC protein
Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Cross reacts with mouse protein due to sequence homology
Purification:	Antiserum

Target Details

Target:	XPC
Alternative Name:	DNA Repair Protein Complementing XP-C Cells (XPC Products)

Target Details

Background:	Involved in global genome nucleotide excision repair (GG-NER) by acting as damage sensing and DNA-binding factor component of the XPC complex. Has only a low DNA repair activity by itself which is stimulated by RAD23B and RAD23A.
UniProt:	Q01831
Pathways:	p53 Signaling , DNA Damage Repair

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : - IHC : 1/50 to 1/500 - WB : 1/200 to 1/2 000
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months