

Datasheet for ABIN7452477
anti-XPC antibody (AA 825-875)



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Overview

Quantity:	100 µg
Target:	XPC
Binding Specificity:	AA 825-875
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XPC antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-XPC Antibody, Affinity Purified
Immunogen:	between AA 825 and 875
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	XPC
Alternative Name:	XPC (XPC Products)
Background:	Background: Defects in XPC are a cause of xeroderma pigmentosum complementation group C, a rare autosomal recessive disease characterized by hypersensitivity to sunlight and an

Target Details

elevated risk of skin cancer on sun-exposed areas. XPC is involved in nucleotide excision repair and performs its function as part of a heterodimeric complex with HHR23B. XPC has been found to play a role in the early stages of repair that involve incising damaged DNA.

Gene ID:	7508
NCBI Accession:	NP_004619
UniProt:	Q01831
Pathways:	p53 Signaling, DNA Damage Repair

Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate WB: Not recommended. Use rabbit anti-XPC antibody ABIN7452171.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months