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anti-XPC antibody





Overview

Quantity:	100 μL
Target:	XPC
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XPC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse XPC
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	XPC
Alternative Name:	XPC (XPC Products)
Background:	XPC (Xeroderma pigmentosum group C) is a member of a family of proteins that has been shown to be involved in the repair of DNA via the nucleotide excision repair (NER) pathway. Specifically, XPC is believed to be a part of a heteromeric protein complex that is involved in the recognition of the DNA lesions during global genomic repair but not transcription-coupled repair.

Target Details

Molecular Weight:	104 kDa
Gene ID:	22591
NCBI Accession:	NP_033557
UniProt:	P51612
Pathways:	p53 Signaling, DNA Damage Repair

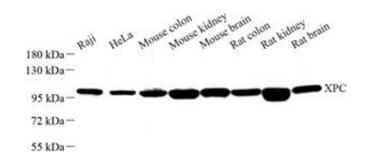
Application Details

Application Notes:	WB (H,M,R) 1: 500-1: 1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % 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:	-20 °C

Images



Western Blotting

Image 1. Western blot analysis of XPC (ABIN7076238) at dilution of 1: 500