

Datasheet for ABIN7450911
anti-ERCC2 antibody (AA 710-760)



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Overview

Quantity:	100 µg
Target:	ERCC2
Binding Specificity:	AA 710-760
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERCC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-XPB Antibody, Affinity Purified
Immunogen:	Between AA 710 and 760
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ERCC2
Alternative Name:	XPB (ERCC2 Products)
Background:	Background: XPB (Xeroderma pigmentosum group D-complementing protein) is involved in transcription-coupled nucleotide excision repair and is an integral member of the basal

Target Details

transcription factor BTF2/TFIIH complex. XPD has ATP-dependent DNA helicase activity and belongs to the RAD3/XPD subfamily of helicases. Defects in the XPD gene can result in three different disorders, the cancer-prone syndrome xeroderma pigmentosum complementation group D, trichothiodystrophy, and Cockayne syndrome [taken from NCBI Entrez Gene (Gene ID: 2068)].

Gene ID:	2068
NCBI Accession:	NP_000391
UniProt:	P18074
Pathways:	DNA Damage Repair

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
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