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anti-ERCC5 antibody (AA 1136-1186)



Overview

Quantity:	100 μg
Target:	ERCC5
Binding Specificity:	AA 1136-1186
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERCC5 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-ERCC5/XPG Antibody, Affinity Purified
Immunogen:	between AA 1136 and 1186
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ERCC5
Alternative Name:	ERCC5/XPG (ERCC5 Products)
Background:	Background: ERCC5 is a single-stranded DNA endonuclease involved in DNA excision repair.
	ERCC5 is an important component of the nucleotide excision repair (NER) pathway which is

Target Details

	critical to the repair of DNA lesions caused by exposure to UV light. Defects in ERCC5 are the cause of xeroderma pigmentosum, an autosomal recessive disease characterized by a hypersensitivity to sunlight and a high predisposition to cancer on UV-exposed areas.
Gene ID:	2073
NCBI Accession:	NP_000114
UniProt:	P28715
Pathways:	DNA Damage Repair
Application Details	

Application Details

Application Notes:	IP: 2 - 5 μg/mg lysate
	WB: Not recommended. Use rabbit anti-ERCC5/XPG antibody ABIN7453883.
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