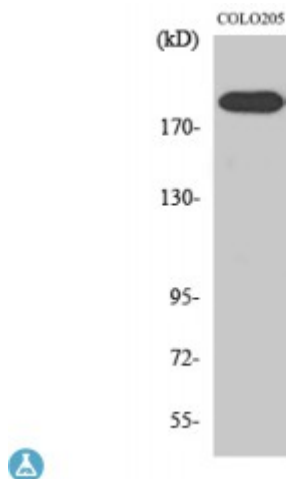


Anti-XPG antibody



Description	Rabbit polyclonal to XPG.
Model	STJ96280
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human XPG
Immunogen Region	100-180 aa, N-terminal
Gene ID	2073
Gene Symbol	ERCC5
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	XPG Polyclonal Antibody detects endogenous levels of XPG protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	DNA repair protein complementing XP-G cells DNA excision repair protein ERCC-5 Xeroderma pigmentosum group G-complementing protein
Molecular Weight	130 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3437OMIM:133530
Alternative Names	DNA repair protein complementing XP-G cells DNA excision repair protein ERCC-5 Xeroderma pigmentosum group G-complementing protein
Function	Single-stranded structure-specific DNA endonuclease involved in DNA excision repair. Makes the 3'incision in DNA nucleotide excision repair (NER). Acts as a cofactor for a DNA glycosylase that removes oxidized pyrimidines from DNA. May also be involved in transcription-coupled repair of this kind of damage, in transcription by RNA polymerase II, and perhaps in other processes too.
Cellular Localization	Nucleus

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