

anti- XPG antibody

Product Information

Catalog No.:	FNab09547
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The human genes correcting DNA repair defects are termed excision-repair cross-complementing or ERCC genes. The ERCC5 gene corrects the excision repair deficiency of Chinese hamster ovary cell line UV135 of complementation group 5. The human ERCC5 gene product is a structure-specific endonuclease required for making the 3-prime incision during DNA nucleotide excision-repair(NER). It also plays an important role in regulating DNA excision repair, removal of bulky lesions caused by environmental chemicals or UV light [PMID:22815677].

Immunogen information

Immunogen:	excision repair cross-complementing rodent repair deficiency, complementation group 5
Synonyms:	COFS3, ERCC5, ERCC2, UVDR, XPG, XPGC
Observed MW:	200 kDa
Uniprot ID :	P28715

Application

Reactivity:	Human
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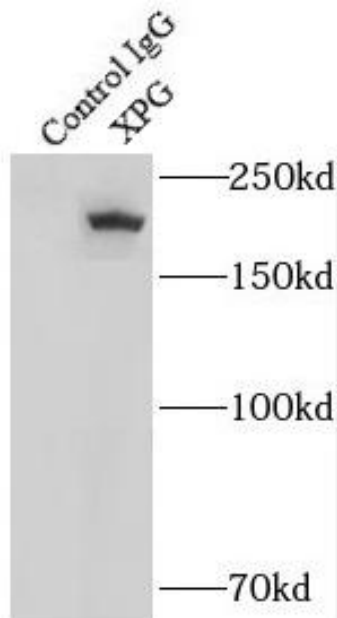
Fax: (0086)027-87800889

www.fn-test.com

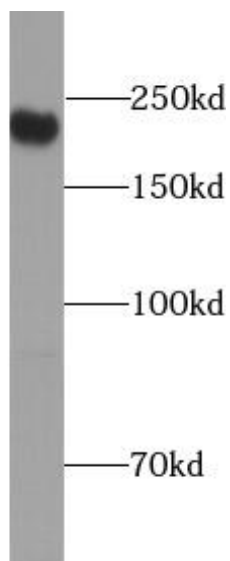
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:200-1:2000; IF: 1:20-1:200; IP: 1:200-1:2000

Image:



IP Result of anti-XPG (IP:FNab09547, 4ug;
Detection:FNab09547 1:500) with HeLa cells
lysate 1200ug.



HeLa cells were subjected to SDS PAGE followed
by western blot with FNab09547(ERCC5
antibody) at dilution of 1:500