

XRCC2 antibody

Product Information

Catalog No.:	FNab09553
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

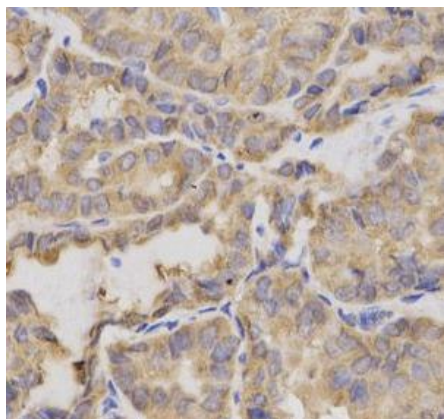
This gene encodes a member of the RecA/Rad51-related protein family that participates in homologous recombination to maintain chromosome stability and repair DNA damage. This gene is involved in the repair of DNA double-strand breaks by homologous recombination and it functionally complements Chinese hamster *irs1*, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents.

Immunogen information

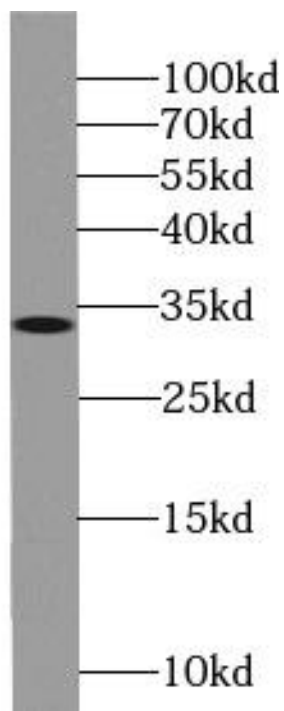
Immunogen:	X-ray repair complementing defective repair in Chinese hamster cells 2
Synonyms:	DNA repair protein XRCC2 X-ray repair cross-complementing protein 2 XRCC2
Observed MW:	32 kDa
Uniprot ID :	O43543

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human thyroid cancer using FNab09553(XRCC2 Antibody) at dilution of 1:200



K-562 cells were subjected to SDS PAGE followed by western blot with FNab09553(XRCC2 Antibody) at dilution of 1:1000