

ERCC1 antibody

Product Information

Catalog No.:	FNab02832
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

Isoform 1: Non-catalytic component of a structure-specific DNA repair endonuclease responsible for the 5'-incision during DNA repair. Responsible, in conjunction with SLX4, for the first step in the repair of interstrand cross-links(ICL). Participates in the processing of anaphase bridge-generating DNA structures, which consist in incompletely processed DNA lesions arising during S or G2 phase, and can result in cytokinesis failure. Also required for homology-directed repair(HDR) of DNA double-strand breaks, in conjunction with SLX4.

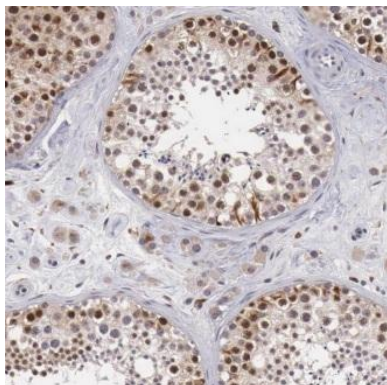
Immunogen information

Immunogen:	excision repair cross-complementing rodent repair deficiency, complementation group 1(includes overlapping antisense sequence)
Synonyms:	DNA excision repair protein ERCC-1 ERCC1
Observed MW:	36-38 kDa
Uniprot ID :	P07992

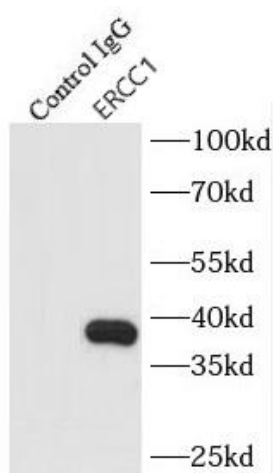
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

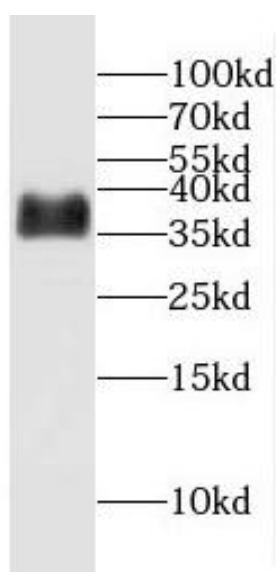
Image:



Immunohistochemistry of paraffin-embedded human testis using FNab02832(ERCC1 antibody) at dilution of 1:50



IP Result of anti-ERCC1 (IP:FNab02832, 3ug; Detection:FNab02832 1:300) with MCF-7 cells lysate 1600ug.



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab02832(ERCC1 antibody) at dilution of 1:300