

## ERCC2 antibody

### Product Information

Catalog No.:	FNab10932
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

ATP-dependent 5'-3' DNA helicase, component of the core-TFIIH basal transcription factor. Involved in nucleotide excision repair(NER) of DNA by opening DNA around the damage, and in RNA transcription by RNA polymerase II by anchoring the CDK-activating kinase(CAK) complex, composed of CDK7, cyclin H and MAT1, to the core-TFIIH complex. Involved in the regulation of vitamin-D receptor activity. As part of the mitotic spindle-associated MMXD complex it plays a role in chromosome segregation. Might have a role in aging process and could play a causative role in the generation of skin cancers.

### Immunogen information

Immunogen:	excision repair cross-complementing rodent repair deficiency, complementation group 2
Synonyms:	General transcription and DNA repair factor IIH helicase subunit XPD (TFIIH subunit XPD) Basic transcription factor 2 80 kDa subunit (BTF2 p80) CXPB DNA excision repair protein ERCC-2 DNA repair protein complementing XP-D cells TFIIH basal transcription factor complex 80 kDa subunit (TFIIH 80 kDa subunit, TFIIH p80) Xeroderma pigmentosum group D-complementing protein ERCC2 XPD XPDC
Observed MW:	80 kDa
Uniprot ID :	P18074

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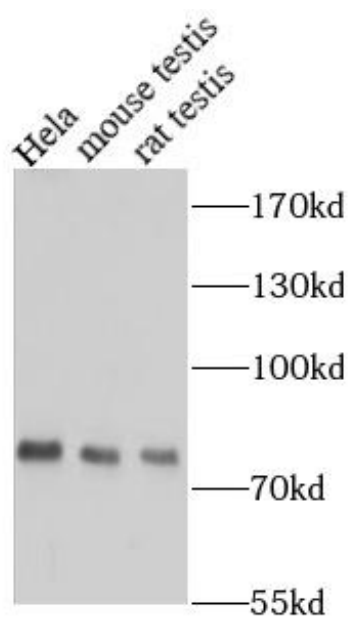
**Application**

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



Various lysates were subjected to SDS PAGE followed by western blot with FNab10932(ERCC2 antibody) at dilution of 1:1000