

anti- 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
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-TFIID 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-TFIID 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:	XPD, XPDC
Observed MW:	80 kDa
Uniprot ID :	P18074

Application

Reactivity:	Human, Mouse, Rat
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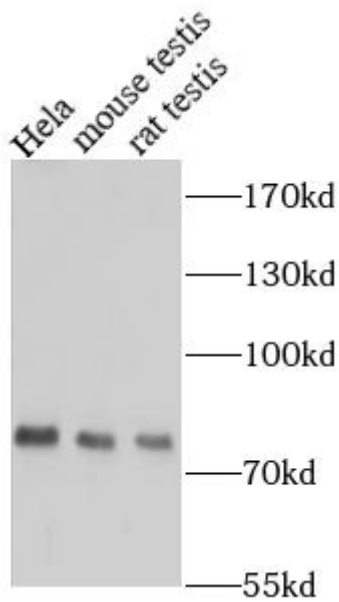
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www.fn-test.com

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