

anti- ERCC2 antibody

Product Information

Catalog No.:	FNab02833
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:	XPD, XPDC
Observed MW:	80 kDa
UniprotID :	P18074

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

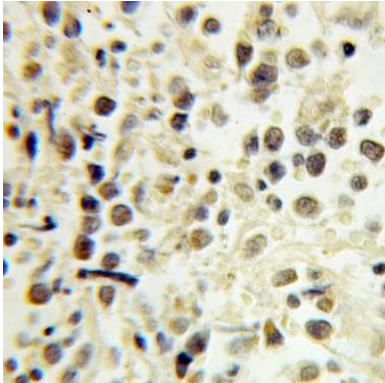
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human

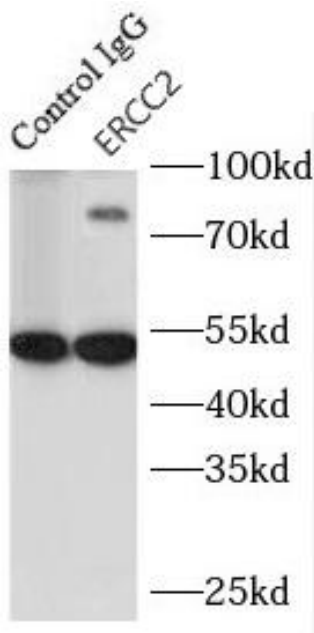
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lymphoma using FNab02833(ERCC2 antibody) at dilution of 1:100



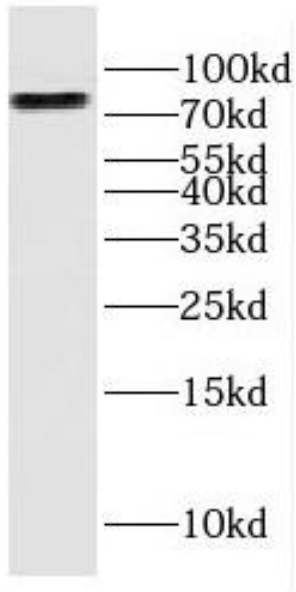
IP Result of anti-ERCC2 (IP:FNab02833, 5ug; Detection:FNab02833 1:500) with K-562 cells lysate 8000ug.

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HeLa cells were subjected to SDS PAGE followed by western blot with FNab02833(ERCC2 antibody) at dilution of 1:500