

anti- RECQL5 antibody

Product Information

Catalog No.:	FNab07227
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 beta is a DNA helicase that plays an important role in DNA replication, transcription and repair. Inhibits elongation of stalled transcripts at DNA damage sites by binding to the RNA polymerase II subunit POLR2A and blocking the TCEA1 binding site. Required for mitotic chromosome separation after cross-over events and cell cycle progress. Required for efficient DNA repair, including repair of inter-strand cross-links. Stimulates DNA decatenation mediated by TOP2A. Prevents sister chromatid exchange and homologous recombination.

Immunogen information

Immunogen:	RecQ protein-like 5
Synonyms:	RECQL5, DNA helicase, RecQ like type 5, ATP dependent DNA helicase Q5, RecQ protein like 5, RECQ5
Observed MW:	50-60 kDa
Uniprot ID :	O94762

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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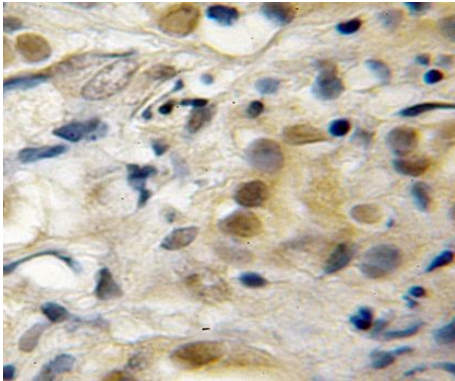
Fax: (0086)027-87800889

www.fn-test.com

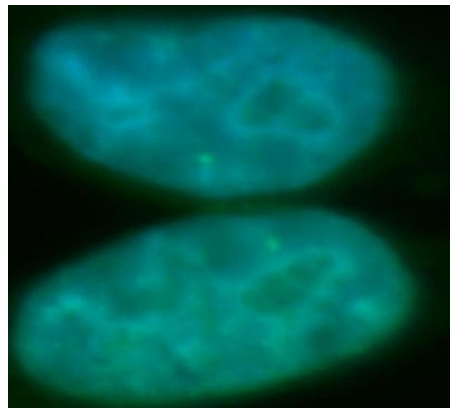
Tested Application: ELISA, WB, IHC, IF

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

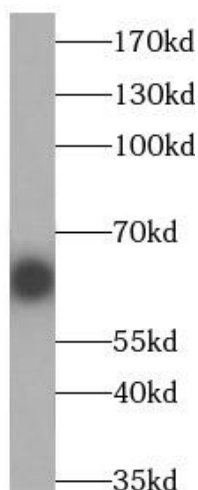
Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab07227(RECQL5 antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells, using RECQL5 antibody FNab07227 at 1:100 dilution and FITC-labeled donkey anti-rabbit IgG(green). Blue pseudocolor = DAPI (fluorescent DNA dye).



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab07227(RECQL5 antibody) at dilution of 1:1000

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