

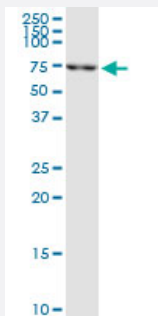
MaxPab®

RECQL purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005965-D01P

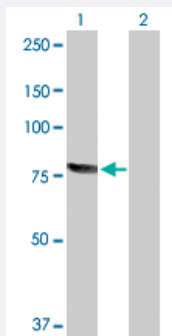
Size 100 ug

Applications



Western Blot (Cell lysate)

RECQL MaxPab rabbit polyclonal antibody. Western Blot analysis of RECQL expression in HeLa S3 NE.

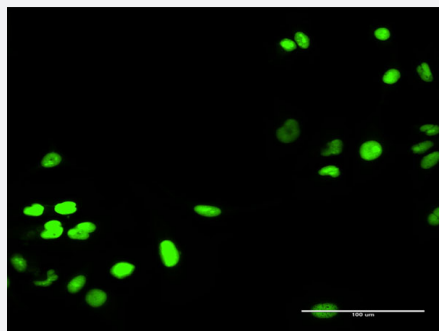


Western Blot (Transfected lysate)

Western Blot analysis of RECQL expression in transfected 293T cell line ([H00005965-T01](#)) by RECQL MaxPab polyclonal antibody.

Lane 1: RECQL transfected lysate(73.50 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RECQL on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human RECQL protein.

Immunogen	RECQL (NP_002898.2, 1 a.a. ~ 649 a.a) full-length human protein.
Sequence	MASVSALTEELDSITSELHAVEIQIELTERQQELIQKKKVLTKKIKQCLEDSDAGASNEYDSSPAA WNKEDFPWSGKVKDILQNVFKLEKFRPLQLETINVTMAGKEVFLVMPTGGGKSLCYQLPALCSD GFTLVICPLISLMEDQLMVLKQLGISATMLNASSSKEHVKWVHAEMVKNSELKLIYVTPEKIAKSK MFMSRLEKAYEARRFTRIAVDEVHCCSQWGHDFRPDYKALGILKRQFPNASLIGLTATATNHVLT AQKILCIEKCF TFTASFNRPNLYYEVQRKPSNTEDFIEDIVKLINGRYKGQSGIYCF SQKDSEQVTVS LQNLGIHAGAYHANLEPEDKTTVHRKWSANEIQVVVATVAFGMGIDKPDVRFVIHHSMSKSMENY YQESGRAGRDDMKADCILYYGFGDIFRISSMVVMENVGQQKLYEMVSYCQNISKCRRVLM AQHFD EVWNSEACNMCDNCCKDSAFERKNITEYCRDLIKLQAEELNEKL TPLKLIDSWMGKGA AKLR VAGVVAPTL PREDLEKIIAHFLIQQLKEDYSFTAYATISYLGKIPKANLLNNEAHAITMQVT KSTQNS FRAESSQTCHSEQGDKKMEEKNSGNFQKKAANMLQQSGSKNTGAKKRKIDDA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RECQL MaxPab rabbit polyclonal antibody. Western Blot analysis of RECQL expression in Hela S3 NE.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RECQL expression in transfected 293T cell line ([H00005965-T01](#)) by RECQL MaxPab polyclonal antibody.

Lane 1: RECQL transfected lysate(73.50 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RECQL on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RECQL

Entrez GeneID [5965](#)

GeneBank Accession# [NM_002907.2](#)

Protein Accession# [NP_002898.2](#)

Gene Name RECQL

Gene Alias RECQL1, RecQ1

Gene Description RecQ protein-like (DNA helicase Q1-like)

Omim ID [600537](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the RecQ DNA helicase family. DNA helicases are enzymes involved in various types of DNA repair, including mismatch repair, nucleotide excision repair and direct repair. Some members of this family are associated with genetic disorders with predisposition to malignancy and chromosomal instability. The biological function of this helicase has not yet been determined. Two alternatively spliced transcripts, which encode the same isoform but differ in their 5' and 3' UTRs, have been described. [provided by RefSeq]

Other Designations ATP-dependent DNA helicase Q1|DNA helicase Q1-like|RecQ protein-like

Disease

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- [Carcinoma](#)
- [Colorectal Neoplasms](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)