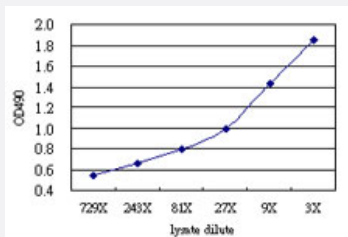


RECQL (Human) Matched Antibody Pair

Catalog # H00005965-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the RECQL 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human RECQL.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85%); Rat (83%)
Quality Control Testing	Standard curve using RECQL 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the RECQL 293T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-RECQL (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-RECQL (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

Gene Info — RECQL

Entrez GeneID [5965](#)

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

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