Datasheet for ABIN2730671

RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL) (Transcript Variant 2) protein (Myc-DYKDDDDK Tag)

1 Image

Overview

Quantity:	20 µg
Target:	RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL)
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	Myc-DYKDDDDK Tag
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	• Recombinant human RecQ1 / RECQL (transcript variant 2) protein expressed in HEK293 cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL)
Alternative Name:	Recq1,recql (RECQL Products)
Background:	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. The encoded protein is involved in the processing of Holliday

Target Details

	junctions, the suppression of sister chromatid exchanges, telomere maintenance, and is required for genotoxic stress resistance. Defects in this gene have been associated with several types of cancer.
Molecular Weight:	73.3 kDa
NCBI Accession:	NP_116559

Application Details

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Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images
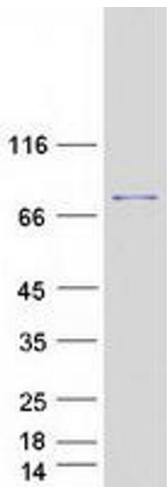
Western Blotting

Image 1. Validation with Western Blot