

For Research Use Only

RECQL Recombinant antibody, PBS Only

Catalog Number: 85024-5-PBS



Basic Information

Catalog Number:

85024-5-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6834

GenBank Accession Number:

BC001052

GeneID (NCBI):

5965

UNIPROT ID:

P46063

Full Name:

RecQ protein-like (DNA helicase Q1-like)

Calculated MW:

73 kDa

Observed MW:

73 kDa

Purification Method:

Protein A purification

CloneNo.:

242577D10

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

RECQL, also known as RecQ-like helicase, is a member of the RecQ DNA helicase family. These enzymes play a crucial role in maintaining genomic integrity by participating in various DNA repair processes, including mismatch repair, nucleotide excision repair, and direct repair. It's reported that the low RECQL expression is strongly associated with poor prognosis in breast cancer. RECQL expression may be a useful marker in estimating the prognosis of breast cancer patients. (PMID: 29914420)

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

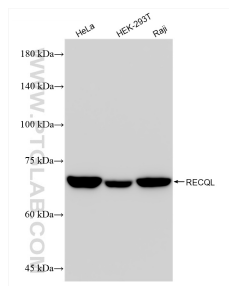
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E: proteintech@ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85024-5-RR (RECQL antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85024-5-PBS in a different storage buffer formulation.