

For Research Use Only

CoraLite® Plus 647-conjugated RECQL Recombinant antibody

Catalog Number: CL647-85024-6



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL647-85024-6	BC001052	Protein A purification
Size:	GenelD (NCBI):	CloneNo.:
100ul, Concentration: 1000 ug/ml by Nanodrop;	5965	242577F1
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	P46063	IF/ICC: 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima
IgG	RecQ protein-like (DNA helicase Q1-like)	wavelengths:
Immunogen Catalog Number:	Calculated MW:	654 nm / 674 nm
AG6834	73 kDa	

Applications

Tested Applications:	Positive Controls:
IF/ICC	IF/ICC : HeLa cells,
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)

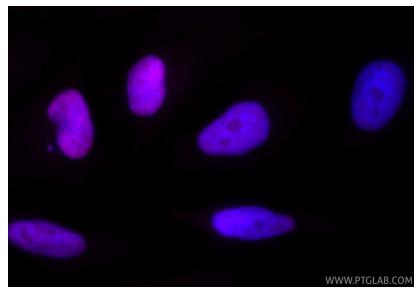
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 647 RECQL antibody (CL647-85024-6, Clone: 242577F1) at dilution of 1:200.