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Anti-RECQL4 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18433

Product Information

Application	WB, IHC-P
Primary Accession	O94761
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	133067
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	9401
Alias Symbol	RECQL4
Other Names	RECQL4, ATP-dependent DNA helicase Q4, DNA helicase, RecQ-like type 4, RecQ protein-like 4, RTS, RECQ4
Target/Specificity	Recognizes endogenous levels of RECQL4 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-RECQL4 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RECQL4
Synonyms	RECQ4 {ECO:0000303|PubMed:9878247}
Function	An ATP-dependent DNA helicase which unwinds dsDNA with a 3'- overhang in a 3'-5' direction (PubMed:28653661). Does not unwind more than 18 bp of dsDNA (PubMed:28653661). May modulate chromosome segregation. The N-terminal domain (residues 1-54) binds DNA Y-shaped DNA better than ss- or dsDNA (PubMed:22730300). The core helicase domain binds ssDNA (PubMed:22730300, PubMed:28653661).
Cellular Location	Cytoplasm. Nucleus
Tissue Location	Ubiquitously expressed, with highest levels in thymus and testis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.