

Rabbit anti-Human RTEL1 Polyclonal Antibody | anti-RTEL1 antibody

RTEL1 Antibody - C-terminal region

CATALOG # AAA201505	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

RTEL1; Polyclonal Antibody; RTEL1 Antibody - C-terminal region; anti-RTEL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QG RPHLSPPPP TGDPSQPQW GSGVPRAGKQ GQHAVSAYLA DARRALGS
Sequence Length	996
Applicable Applications for anti-RTEL1 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RTEL1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: RTEL1 Sample Type: MCF7 Whole Cell lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit Target Name: RTEL1 Sample Type: 721_B Whole Cell lysates Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RTEL1 antibody	This is a rabbit polyclonal antibody against RTEL1. It was validated on Western Blot Target Description: This gene encodes a DNA helicase which functions in the stability, protection and elongation of telomeres and interacts with proteins in the shelterin complex known to protect telomeres during DNA replication. Mutations in this gene have been associated with dyskeratosis congenita and Hoyerall-Hreidarsson syndrome. Read-through transcription of this gene into the neighboring downstream gene, which encodes tumor necrosis factor receptor superfamily, member 6b, generates a non-coding transcript. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-RTEL1 antibody	Polyclonal ; Disease Related ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706541
NCBI GeneID	51750
NCBI Accession #	NP_057518.1
NCBI GenBank Nucleotide #	NM_016434.3
UniProt Accession #	Q9NZ71
Molecular Weight	109kDa
NCBI Official Full Name	regulator of telomere elongation helicase 1 isoform 1
NCBI Official Synonym Full Names	regulator of telomere elongation helicase 1
NCBI Official Symbol	RTEL1
NCBI Official Synonym Symbols	NHL; RTEL; DKCA4; DKCB5; PFBMFT3; C20orf41
NCBI Protein Information	regulator of telomere elongation helicase 1
UniProt Protein Name	Regulator of telomere elongation helicase 1
UniProt Gene Name	RTEL1
UniProt Entry Name	RTEL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rtel1-antibody-western-blot-elisa/201505>