


Product datasheet

Anti-RTEL1 antibody - Aminoterminal end ab55997

Overview

<b>Product name</b>	Anti-RTEL1 antibody - Aminoterminal end
<b>Description</b>	Rabbit polyclonal to RTEL1 - Aminoterminal end
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Recombinant fragment <b>Predicted to work with:</b> Mouse, Human 
<b>Immunogen</b>	Synthetic peptide: VDFPFQPYKC QQEYMTKVLE , corresponding to N terminal amino acids 11-30 of Human RTEL1 <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.01% Sodium azide Constituents: 50% Glycerol, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab55997** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 152 kDa. for 2 hours. This antibody has been tested in Western blot against the recombinant peptide used as an immunogen. We have no data on detection of endogenous protein.

Application	Abreviews	Notes
ELISA		Use at an assay dependent dilution.

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## Target

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<b>Relevance</b>	RTEL1 (Regulator of telomere elongation helicase 1) is probably an ATP-dependent DNA helicase. RTEL1 is a member of the stathmin family, and is related to RAD3/ERCC2, a plasma membrane Ras-related GTPase. The amplification or overexpression of this gene may contribute to cell growth and tumor progression. It is located in a gene-rich cluster on chromosome 20, with other potentially tumor-related genes, such as TNFRSF6B.
<b>Cellular localization</b>	Nuclear

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