

anti- RTEL1 antibody

Product Information

Catalog No.:	FNab07517
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

ATP-dependent DNA helicase implicated in telomere-length regulation, DNA repair and the maintenance of genomic stability. Acts as an anti-recombinase to counteract toxic recombination and limit crossover during meiosis. Regulates meiotic recombination and crossover homeostasis by physically dissociating strand invasion events and thereby promotes noncrossover repair by meiotic synthesis dependent strand annealing(SDSA) as well as disassembly of D loop recombination intermediates. Also disassembles T loops and prevents telomere fragility by counteracting telomeric G4-DNA structures, which together ensure the dynamics and stability of the telomere.

Immunogen information

Immunogen:	regulator of telomere elongation helicase 1
Synonyms:	C20orf41, KIAA1088, NHL
Observed MW:	133 kDa
UniprotID :	Q9NZ71

Application

Wuhan Fine Biotech Co., Ltd.

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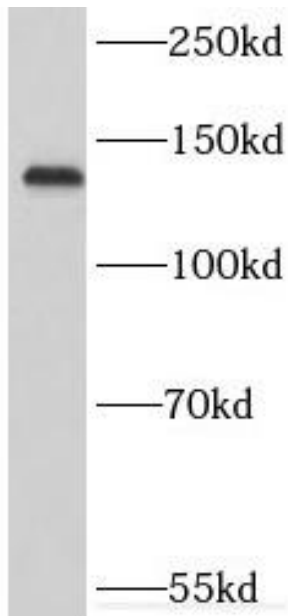
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



BGC-823 cells were subjected to SDS PAGE followed by western blot with FNab07517(RTEL1 Antibody) at dilution of 1:600

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