

anti- RBBP8 antibody

Product Information

Catalog No.:	FNab07153
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

Endonuclease that cooperates with the MRE11-RAD50-NBN(MRN) complex in processing meiotic and mitotic double-strand breaks(DSBs) by ensuring both resection and intrachromosomal association of the broken ends. Functions downstream of the MRN complex and ATM, promotes ATR activation and its recruitment to DSBs in the S/G2 phase facilitating the generation of ssDNA. Component of the BRCA1-RBBP8 complex that regulates CHEK1 activation and controls cell cycle G2/M checkpoints on DNA damage. Promotes microhomology-mediated alternative end joining(A-NHEJ) during class-switch recombination and plays an essential role in chromosomal translocations.

Immunogen information

Immunogen:	retinoblastoma binding protein 8
Synonyms:	CTIP
Observed MW:	120 kDa
UniprotID :	Q99708

Application

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Wuhan Fine Biotech Co., Ltd.

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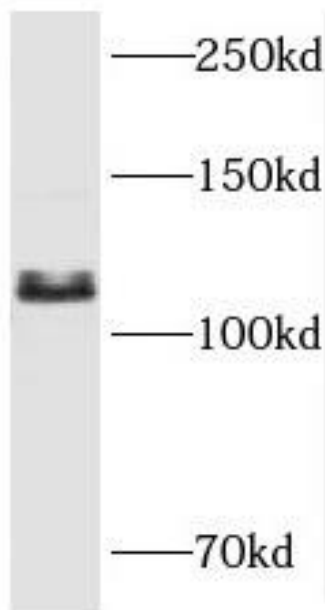
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

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

Image:



Raji cells were subjected to SDS PAGE followed by western blot with FNab07153(RBBP8 antibody) at dilution of 1:600

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