

anti- Telo2 antibody

Product Information

Catalog No.:	FNab08591
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

Regulator of the DNA damage response(DDR). Part of the TTT complex that is required to stabilize protein levels of the phosphatidylinositol 3-kinase-related protein kinase(PIKK) family proteins. The TTT complex is involved in the cellular resistance to DNA damage stresses, like ionizing radiation(IR), ultraviolet(UV) and mitomycin C(MMC). Together with the TTT complex and HSP90 may participate in the proper folding of newly synthesized PIKKs. Promotes assembly, stabilizes and maintains the activity of mTORC1 and mTORC2 complexes, which regulate cell growth and survival in response to nutrient and hormonal signals. May be involved in telomere length regulation.

Immunogen information

Immunogen:	TEL2, telomere maintenance 2, homolog(S. cerevisiae)
Synonyms:	KIAA0683
Observed MW:	92 kDa
UniprotID :	Q9Y4R8

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

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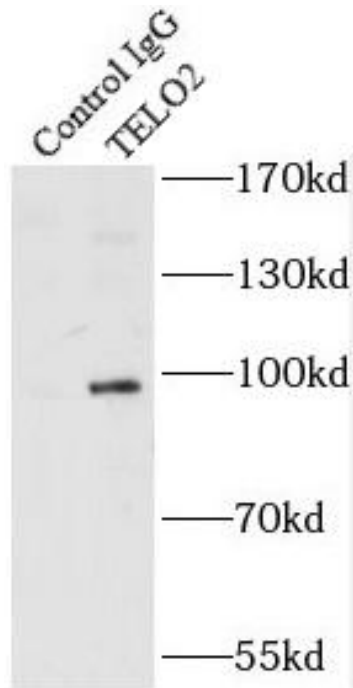
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human

Tested Application: ELISA, WB, IP, IF

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

Image:



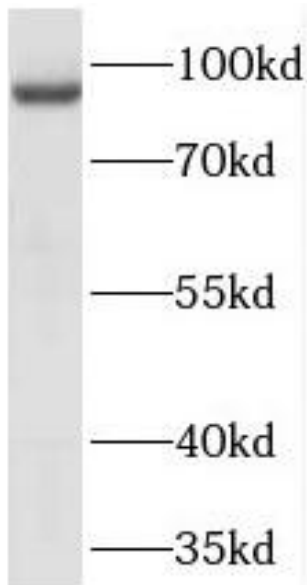
IP Result of anti-TELO2 (IP:FNab08591, 3ug;
Detection:FNab08591 1:1000) with Y79 cells
lysate 2000ug.

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Y79 cells were subjected to SDS PAGE followed by western blot with FNab08591(TELO2 antibody) at dilution of 1:1500