

anti- Telo2 antibody

Product Information

Catalog No.:	FNab08592
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	8B6
IsoType:	IgG2a
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.

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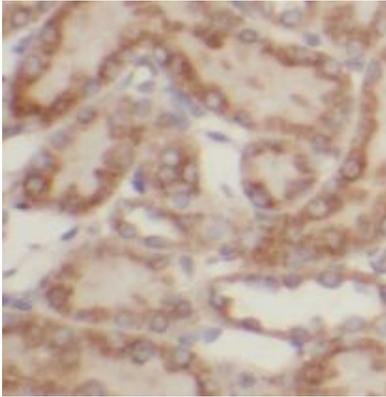
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human

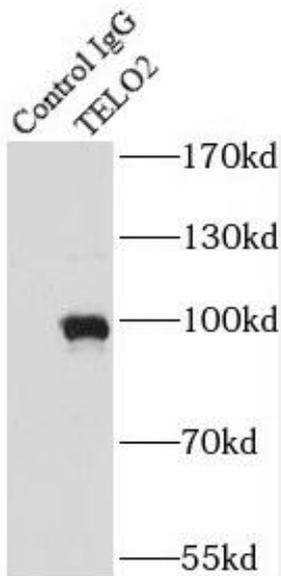
Tested Application: ELISA, IHC, IF, IP, WB

Recommended dilution: WB: 1:1000-1:4000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab08592(TELO2 Antibody) at dilution of 1:200



IP Result of anti-TELO2 (IP:FNab08592, 4ug; Detection:FNab08592 1:500) with HepG2 cells lysate 2900ug.

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A431 cells were subjected to SDS PAGE followed by western blot with FNab08592(TELO2 antibody) at dilution of 1:500

