

TTI1 antibody

Product Information

Catalog No.:	FNab09093
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.

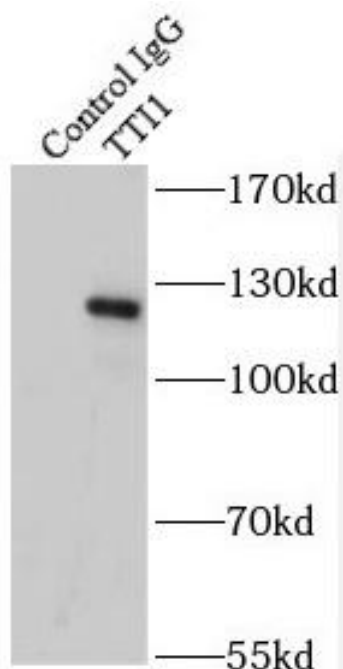
Immunogen information

Immunogen:	KIAA0406
Synonyms:	TELO2-interacting protein 1 homolog Protein SMG10 TTI1 KIAA0406 SMG10
Observed MW:	122 kDa
Uniprot ID :	O43156

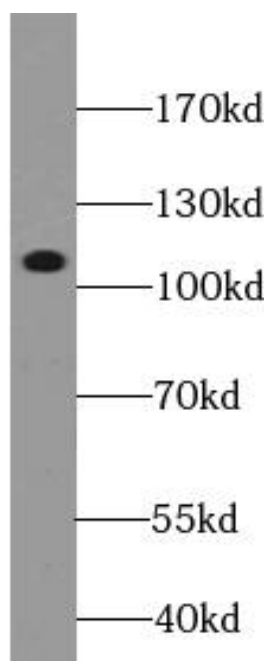
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:500-1:5000; IP: 1:500-1:5000

Image:



IP Result of anti-TTI1 (IP:FNab09093, 4ug;
Detection:FNab09093 1:1000) with HeLa cells
lysate 1600ug.



HeLa cells were subjected to SDS PAGE followed
by western blot with FNab09093(KIAA0406
Antibody) at dilution of 1:1000