

## Datasheet for ABIN7119826 **anti-TTI1 antibody**

[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	TTI1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Immunogen:	KIAA0406
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	TTI1
Alternative Name:	TTI1 ( <a href="#">TTI1 Products</a> )
Background:	Synonyms:TELO2-interacting protein 1 homolog,KIAA0406, SMG10,TTI1 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

## Target Details

	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.
Molecular Weight:	122 kDa
Gene ID:	9675
UniProt:	<a href="#">O43156</a>

## Application Details

Application Notes:	WB: 1:500-1:5000, IP: 1:500-1:5000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months