

Rabbit anti-Human TTI1 Polyclonal Antibody | anti-TTI1 antibody

TTI1 Antibody

CATALOG # AAA232553	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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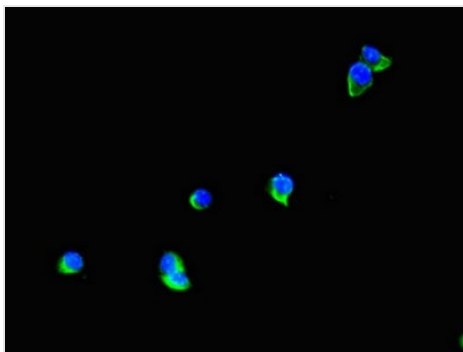
PRODUCT SYNONYMS

TTI1; Polyclonal Antibody; TTI1 Antibody; TELO2-interacting protein 1 homolog; Protein SMG10; KIAA0406; SMG10; anti-TTI1 antibody

PRODUCT SPECIFICATIONS

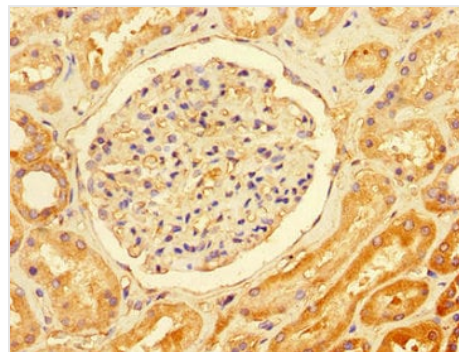
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1089
Applicable Applications for anti-TTI1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human TELO2-interacting protein 1 homolog protein (692-858AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-85604 / sc-85605
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



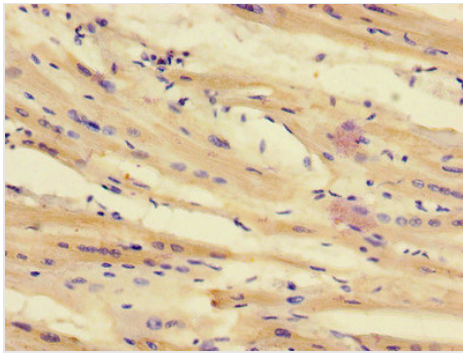
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA232553 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human renal tissue using AAA232553 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA232553 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TTI1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	743405613
NCBI GeneID	9675
NCBI Accession #	NP_001290386.1
NCBI GenBank Nucleotide #	NM_001303457.1
UniProt Accession #	O43156 ; Q5JX67 ; Q96A38 ; Q9BR47 ; Q9H4K0 ; D6W4K3
Molecular Weight	122,069 Da
NCBI Official Full Name	TELO2-interacting protein 1 homolog
NCBI Official Synonym Full Names	TELO2 interacting protein 1
NCBI Official Symbol	TTI1
NCBI Official Synonym Symbols	smg-10; KIAA0406
NCBI Protein Information	TELO2-interacting protein 1 homolog
UniProt Protein Name	TELO2-interacting protein 1 homolog
UniProt Gene Name	TTI1
UniProt Synonym Gene Names	KIAA0406; SMG10
UniProt Entry Name	TTI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tti1-antibody-immunofluorescence-immunohistochemistry-elisa/232553>