

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

TTI1 Antibody

CATALOG # AAA308237	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

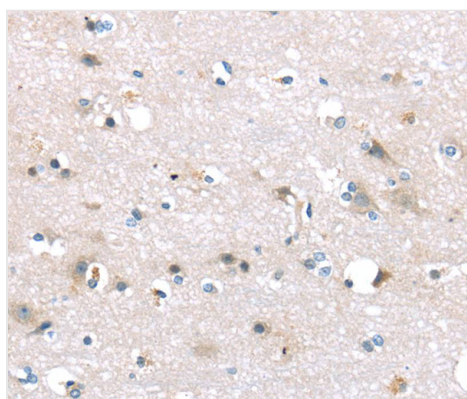
PRODUCT SYNONYMS

TTI1; Polyclonal Antibody; TTI1 Antibody; smg-10; KIAA0406; anti-TTI1 antibody

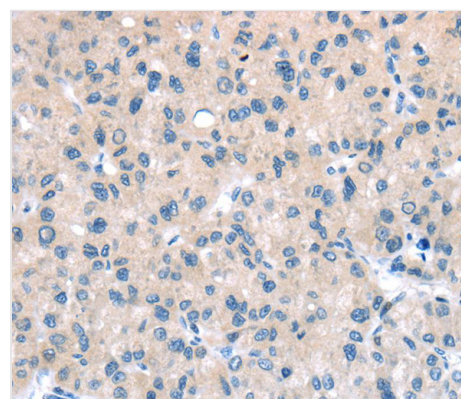
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TTI1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	1089
Applicable Applications for anti-TTI1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human TELO2 interacting protein 1
Target Name	TTI1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.

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.
Product Categories/Family for anti-TTI1 antibody	Total protein Ab

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.