

Rabbit anti-Human TTC16 Polyclonal Antibody | anti-TTC16 antibody

TTC16 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284460	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

TTC16; Polyclonal Antibody; TTC16 Antibody (N-term); Tetratricopeptide repeat protein 16; TPR repeat protein 16; anti-TTC16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TTC16 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human TTC16.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	241
Applicable Applications for anti-TTC16 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

TTC16 Antibody (N-term) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

TTC16 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TTC16 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TTC16 Antibody (N-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the TTC16 antibody detected the TTC16 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TTC16 antibody	TTC16 contains 8 TPR repeats. The exact function of TTC16 remains unknown.
Product Categories/Family for anti-TTC16 antibody	Cell Biology
References	Humphray, S.J., et al. Nature 429(6990):369-374(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21450645
NCBI GeneID	158248
NCBI Accession #	NP_659402.1
NCBI GenBank Nucleotide #	NM_144965.1
UniProt Accession #	Q8NEE8 ; Q5JU66 ; Q96M72 ; B4DYG4 ; B5ME24
Molecular Weight	98309
NCBI Official Full Name	tetratricopeptide repeat protein 16
NCBI Official Synonym Full Names	tetratricopeptide repeat domain 16
NCBI Official Symbol	TTC16
NCBI Protein Information	tetratricopeptide repeat protein 16
UniProt Protein Name	Tetratricopeptide repeat protein 16
UniProt Gene Name	TTC16
UniProt Synonym Gene Names	TPR repeat protein 16
UniProt Entry Name	TTC16_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://stage.aaabiotech.com/polyclonal/ttc16-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284460>