

Rabbit anti-Human TTC12 Polyclonal Antibody | anti-TTC12 antibody

TTC12 Antibody

CATALOG # AAA310569	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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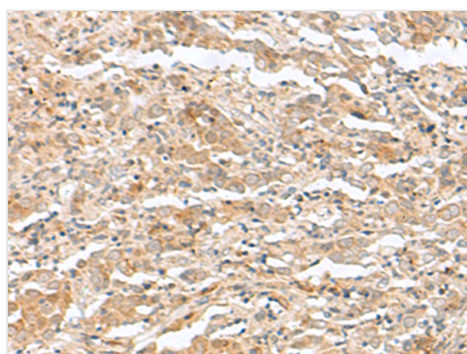
PRODUCT SYNONYMS

TTC12; Polyclonal Antibody; TTC12 Antibody; TPARM; anti-TTC12 antibody

PRODUCT SPECIFICATIONS

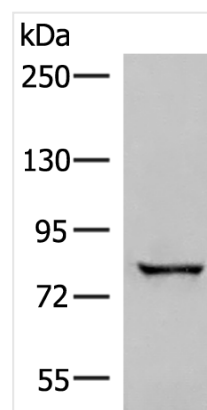
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total TTC12 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.7 mg/mL (varies by lot)
Sequence Length	711
Applicable Applications for anti-TTC12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TTC12
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47318(TTC12 Antibody) at dilution 1/40.(Original magnification: 200



SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 μg, Lane: Human bladder transitional cell carcinoma grade 2-3 tissue lysate, Primary antibody:47318(TTC12 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-TTC12 antibody	TTC12 (tetratricopeptide repeat domain 12), also known as TPARM, is a 705 amino acid cytoplasmic protein containing a TPR repeat domain and three armadillo repeat motifs. TTC12 is expressed in testis, prostate, lung, germinal center B cells, neuroblastoma, teratocarcinoma, colon cancer and gastric cancer. The gene encoding TTC12 is located in a region of human chromosome 11 that is commonly deleted in a variety of cancers, therefore, it is considered a candidate tumor suppressor gene. Human chromosome 11 houses over 1,400 genes and comprises nearly 4% of the human genome.
Product Categories/Family for anti-TTC12 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	972777515
NCBI GeneID	54970
NCBI Accession #	NP_001305462.1
NCBI GenBank Nucleotide #	NM_001318533.1
UniProt Accession #	Q9H892; Q8N5H9; Q9NWW3
Molecular Weight	79 kDa
NCBI Official Full Name	tetratricopeptide repeat protein 12 isoform 1
NCBI Official Synonym Full Names	tetratricopeptide repeat domain 12
NCBI Official Symbol	TTC12
NCBI Official Synonym Symbols	TPARM
NCBI Protein Information	tetratricopeptide repeat protein 12
UniProt Protein Name	Tetratricopeptide repeat protein 12
UniProt Gene Name	TTC12
UniProt Synonym Gene Names	TPR repeat protein 12

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/ttc12-antibody-immunohistochemistry-western-blot-elisa/310569>