

## TTC12 Antibody

Catalog No: #47318

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## Description

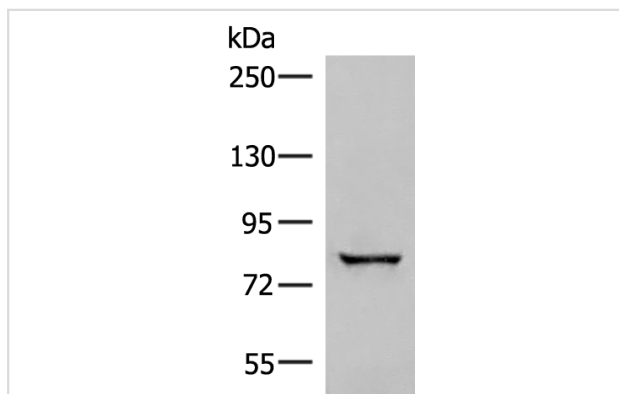
Product Name	TTC12 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TTC12 protein.
Immunogen Type	Peptide
Immunogen Description	Fusion protein of human TTC12
Target Name	TTC12
Other Names	TPARM
Accession No.	Swiss-Prot#:Q9H892NCBI Gene ID:54970Gene Accssion:BC032355
Calculated MW	79 kDa
Concentration	0.7
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

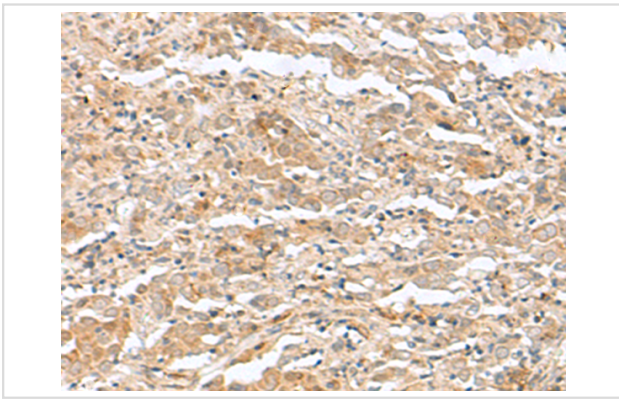
WB dilution:1:500-2000

IHC dilution:1: 30-150

## Images



Gel: 6%SDS-PAGE, Lysate: 40  $\mu$ g, 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



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

## Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.