

## TTC12 Polyclonal Antibody

catalog number: E-AB-52773

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

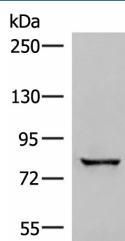
### Description

Reactivity	Human
Immunogen	Fusion protein of human TTC12
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:30-1:150

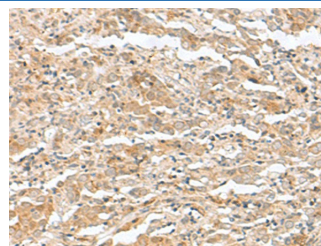
### Data



Western blot analysis of Human bladder transitional cell carcinoma grade 2-3 tissue lysate using TTC12 Polyclonal Antibody at dilution of 1:300

**Observed-MV:Refer to figures**

**Calculated-MV:79 kDa**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TTC12 Polyclonal Antibody at dilution of 1:40 (×200)

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.

### For Research Use Only