

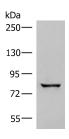
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# TTC12 Polyclonal Antibody

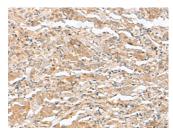
E-AB-52773 Catalog No. Reactivity Η Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications** WB,IHC,ELISA **Isotype IgG** 

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

# **Images**



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



Immunohistochemistry of paraffinembedded Human cervical cancer tissue using TTC12 Polyclonal Antibody at dilution of  $1:40(\times 200)$ 

### **Immunogen Information**

Fusion protein of human TTC12 **Immunogen** 

**Gene Accession** BC032355 **Swissprot** Q9H892

**Synonyms** TPARM, TPR repeat protein 12, TTC12, TTC12

#### **Product Information**

Calculated MW 79 kDa

**Observed MW** Refer to figures

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

Dilution WB 1:500-1:2000, IHC 1:30-1:150, ELISA

1:5000-1:10000

# **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.