

# TTC4 Polyclonal antibody

Catalog Number: 11878-1-AP

## Basic Information

**Catalog Number:**

11878-1-AP

**Size:**

500 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2474

**GenBank Accession Number:**

BC001276

**GeneID (NCBI):**

7268

**UNIPROT ID:**

O95801

**Full Name:**

tetratricopeptide repeat domain 4

**Calculated MW:**

387 aa, 45 kDa

**Observed MW:**

45 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Species Specificity:**

human, mouse, rat

**Note-IHC:** suggested antigen retrieval with **TE buffer pH 9.0; (\*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

**Positive Controls:**

**WB :** HeLa cells, HEK-293 cells

**IHC :** human lymphoma tissue,

## Background Information

### Storage

**Storage:**

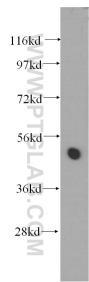
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

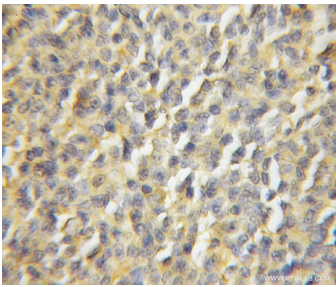
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

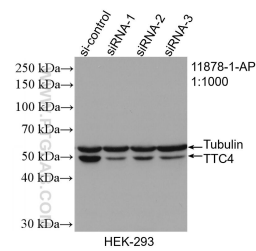
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 11878-1-AP (TTC4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 11878-1-AP (TTC4 antibody) at dilution of 1:50 (under 10x lens).



WB result of TTC4 antibody (11878-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TTC4 transfected HEK-293 cells.