

# TMCO6 Polyclonal antibody

Catalog Number: 20117-1-AP

## Basic Information

**Catalog Number:**

20117-1-AP

**Size:**

150 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13992

**GenBank Accession Number:**

BC001910

**GeneID (NCBI):**

55374

**UNIPROT ID:**

Q96DC7

**Full Name:**

transmembrane and coiled-coil domains 6

**Calculated MW:**

493 aa, 54 kDa

**Observed MW:**

50-54 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

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 :** human testis tissue, mouse brain tissue

**IHC :** human spleen tissue, human lung tissue

## Background Information

### Storage

**Storage:**

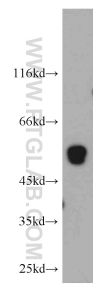
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

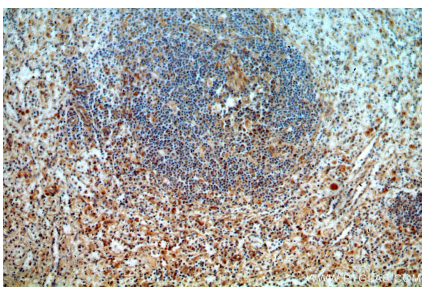
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

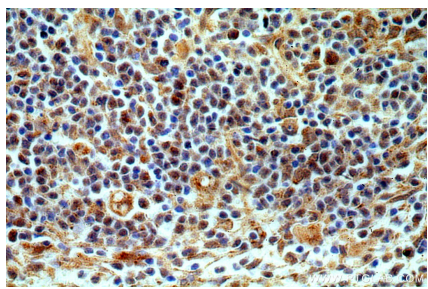
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 20117-1-AP (TMC06 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human spleen using 20117-1-AP (TMC06 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human spleen using 20117-1-AP (TMC06 antibody) at dilution of 1:100 (under 40x lens).