

# TTC39A Polyclonal antibody

Catalog Number: 21323-1-AP

## Basic Information

**Catalog Number:**

21323-1-AP

**Size:**

600 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14874

**GenBank Accession Number:**

BC004399

**GeneID (NCBI):**

22996

**UNIPROT ID:**

Q5SRH9

**Full Name:**

tetratricopeptide repeat domain 39A

**Calculated MW:**

613 aa, 70 kDa

**Observed MW:**

65-70 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, 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 : mouse liver tissue, MCF-7 cells

IHC : human breast cancer tissue, human testis tissue

IF/ICC : HepG2 cells, Hela cells

## Background Information

### Storage

**Storage:**

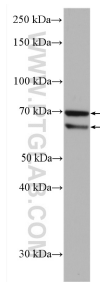
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

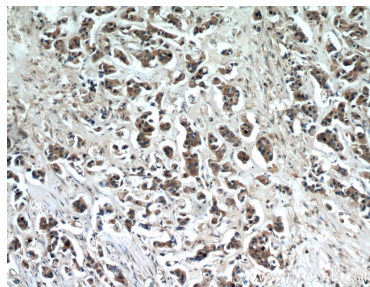
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

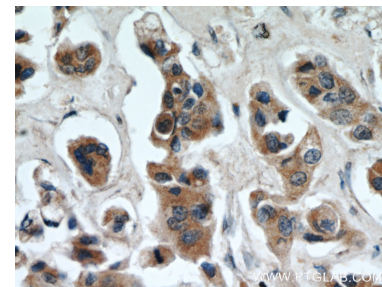
## Selected Validation Data



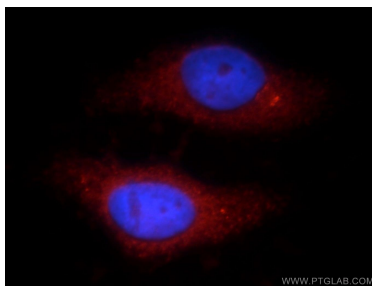
mouse liver tissue were subjected to SDS PAGE followed by western blot with 21323-1-AP (TTC39A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 21323-1-AP (TTC39A antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer using 21323-1-AP (TTC39A antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using TTC39A antibody 21323-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).