

## **Product datasheet for TA369427S**

## **TTC23 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: Mouse adrenal gland and kidney tissue

IHC: 25-100

Positive control: Human breast cancer Predicted cell location: Cytoplasm

**Reactivity:** Human, Mouse

Host: Rabbit Isotype: IgG

**Clonality:** Polyclonal

**Immunogen:** Fusion protein of human TTC23

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year
Predicted Protein Size: 50 kDa

**Gene Name:** tetratricopeptide repeat domain 23

Database Link: Entrez Gene 64927 Human

Q5W5X9

**Background:** The tetratricopeptide repeat (TPR) is a structural motif. It consists in a degenerate 34 amino

acid sequence motif identified in a wide variety of proteins. It is found in tandem arrays of 3–16 motifs,[1] which form scaffolds to mediate protein–protein interactions and often the assembly of multiprotein complexes. These repeats usually fold together to produce a single,

linearsolenoid domain called TPR domain.

**Synonyms:** FLJ12572; FLJ12939; HCC-8; OTTHUMP00000190851



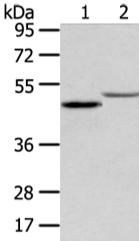
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

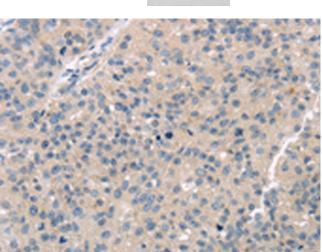
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## **Product images:**

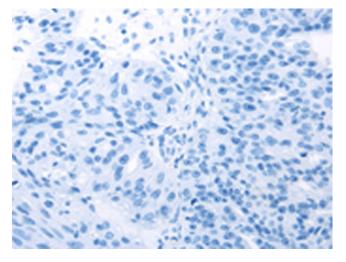




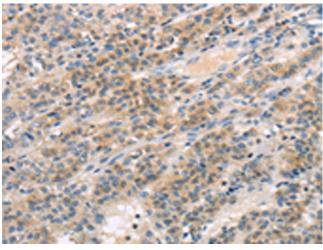
Gel: 8%SDS-PAGE Lysate: 40 µg Lane 1-2: Mouse adrenal gland and kidney tissue Primary antibody: [TA369427] (TTC23 Antibody) at dilution 1/400 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 20 seconds

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA369427] (TTC23 Antibody) at dilution 1/30 (Original magnification: ×200)

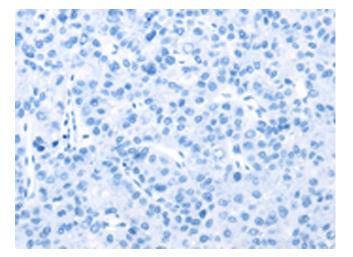




Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA369427] (TTC23 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369427] (TTC23 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369427] (TTC23 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)