

## **Product datasheet for TA301649**

## OriGene Technologies, Inc.

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## **TAZ (WWTR1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ChIP, ICC/IF, IHC, IP, Simple Western, WB

**Recommended Dilution:** Immunohistochemistry-Paraffin: 1:500, Proximity Ligation Assay, Immunohistochemistry:

1:500, Simple Western: 1:100, Immunocytochemistry/ Immunofluorescence: 1:50-1:200, Immunoprecipitation: 1:100, Western Blot: 1:1000-1:5000, Chromatin Immunoprecipitation,

Chromatin Immunoprecipitation (ChIP)

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptides made to the human TAZ protein. These peptides were selected for the lack

of homology to YAP protein.

**Formulation:** PBS, 15% glycerol and 0.02% sodium azide

Purification: Affinity purified Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** WW domain containing transcription regulator 1

Database Link: NP 056287

Entrez Gene 25937 Human

Q9GZV5

**Background:** TAZ is YAP-related protein that contains a WW domain and transcriptional activation region.

The gene plays a role in mesenchymal stem cell differentiation. The antibody was designed in such a way that should generate a TAZ specific-reagent able to differentiate between YAP and

TAZ proteins in cells and tissues.

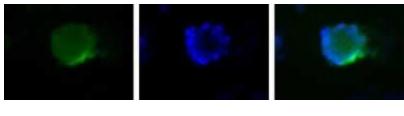
Synonyms: TAZ

**Protein Families:** Druggable Genome, Transcription Factors

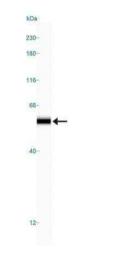




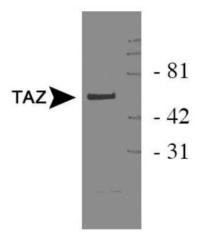
## **Product images:**



Immunocytochemistry/Immunofluorescence: TAZ/WWTR1 Antibody TA301649 - Detection of TAZ (Green) in HepG2 cells using TA301649. Nuclei (Blue) are counterstained with Hoecsht 33258.



Simple Western: TAZ/WWTR1 Antibody TA301649 - Simple Western lane view shows a specific band for TAZ in 0.5 mg/ml of HeLa lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Western Blot: TAZ/WWTR1 Antibody TA301649 - Detection of TAZ on HEK 293 cell lysate using TA301649.