

Product datasheet for **TA368080S**

TAZ (WWTR1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: HEPG2/Jurkat/A431 and NIH/3T3 cell lysates
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human WWTR1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	44 kDa
Gene Name:	WW domain containing transcription regulator 1
Database Link:	Entrez Gene 25937 Human Q9GZV5



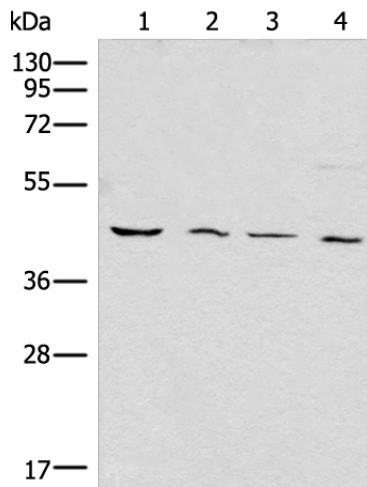
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Background:

The transcriptional co-activator with PDZ-binding motif (TAZ) is a 14-3-3-binding molecule. The highly conserved and ubiquitously expressed 14-3-3 proteins regulate differentiation, cell cycle progression and apoptosis by binding intracellular phosphoproteins involved in signal transduction. TAZ may link events at the plasma membrane and cytoskeleton to nuclear transcription in a manner that can be regulated by 14-3-3. TAZ shares homology with the WW domain of Yes-associated protein (YAP) and functions as a transcriptional co-activator by binding to the PPXY motif present on transcription factors. TAZ recognizes immunoreactive protein bands in lysates from MDCK, NIH-3T3 and 293T cells. In addition, COS7, Hep G2, CHO and HeLa cells express endogenous TAZ. 14-3-3 binding requires TAZ phosphorylation on a single Serine 89 residue, resulting in the inhibition of TAZ transcriptional co-activation through 14-3-3-mediated nuclear export.

Synonyms:

DKFZp58611419; FLJ27004; FLJ45718; TAZ

Product images:

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-4: HEPG2

Jurkat

A431 and NIH/3T3 cell lysates

Primary antibody: [TA368080] (WWTR1 Antibody)
at dilution 1/650

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 1 minute