

Product datasheet for **TA330592**

TAZ (WWTR1) Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-WWTR1 antibody: synthetic peptide directed towards the N terminal of human WWTR1. Synthetic peptide located within the following region: PRLAGGAQHVRSHSSPASLQLGTGAGAAGSPAQQHAHLRQQSYDVTDELP |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 44 kDa |
| Gene Name: | WW domain containing transcription regulator 1 |
| Database Link: | NP_056287 Entrez Gene 97064 Mouse Entrez Gene 25937 Human Q9GZV5 |



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Background:

TAZ (transcriptional coactivator with PDZ-binding motif), also known as WW domain containing transcription regulator 1 (WWTR1), is a member of the bicoid sub-family of homeodomain-containing transcription factors. TAZ is a 14-3-3 binding protein that co-activates Runx2-dependent gene transcription while repressing PPAR-gamma-dependent gene transcription. TAZ has been reported to be a modulator of mesenchymal stem cell differentiation. TAZ may also play a role in brain and sensory organ development. A similar protein in mice is required for proper forebrain development. Two transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants may exist, but their full length sequences have not been determined.

Synonyms:

TAZ

Note:

Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families:

Druggable Genome, Transcription Factors

Product images:

WB Suggested Anti-WWTR1 Antibody Titration:
0.2-1 ug/ml; Positive Control: HepG2 cell lysate