

## Product datasheet for **TA337294**

### TSC22D1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TSC22D1 antibody: synthetic peptide directed towards the middle region of human TSC22D1. Synthetic peptide located within the following region: EQIKELIEKNSQLEQENLLKTLASPEQLAQFQAQLQTGSPATTQPQGT
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	110 kDa
Gene Name:	TSC22 domain family member 1
Database Link:	<a href="#">NP_904358</a> <a href="#">Entrez Gene 8848 Human</a> <a href="#">Q15714</a>



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**Background:** TSC22D1 belongs to the TSC-22/Dip/Bun family. It is a transcriptional repressor. TSC22D1 acts on the C-type natriuretic peptide (CNP) promoter. TSC22D1 encodes a transcription factor and belongs to the large family of early response genes. [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ\_SPAN PRIMARY\_IDENTIFIER PRIMARY\_SPAN COMP 1-1486 AB082525.1 1-1486 1487-2154 AK091854.1 1178-1845 2155-3858 AB082525.1 2155-3858 3859-4814 AB082525.1 3860-4815 4815-4837 CB138090.1 176-198

**Synonyms:** Ptg-2; TGFB114; TSC22

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%

**Protein Families:** Transcription Factors

### Product images:



WB Suggested Anti-TSC22D1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: MCF7 cell lysate TSC22D1 is supported by BioGPS gene expression data to be expressed in MCF7