

## Product datasheet for **CF505357**

### TSC22D3 Mouse Monoclonal Antibody [Clone ID: OTI3F3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3F3
Applications:	IF, WB
Recommended Dilution:	WB 1:1000, IF 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TSC22D3(NP_004080) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	14.6 kDa
Gene Name:	TSC22 domain family member 3
Database Link:	<a href="#">NP_004080</a> <a href="#">Entrez Gene 14605 Mouse</a> <a href="#">Entrez Gene 1831 Human</a> <a href="#">Q99576</a>



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**Background:**

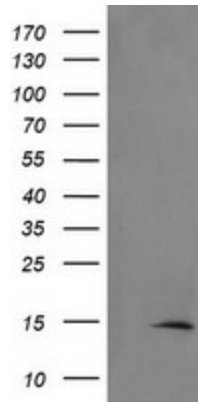
The protein encoded by this gene shares significant sequence identity with the murine TSC-22 and *Drosophila* shs, both of which are leucine zipper proteins, that function as transcriptional regulators. The expression of this gene is stimulated by glucocorticoids and interleukin 10, and it appears to play a key role in the anti-inflammatory and immunosuppressive effects of this steroid and chemokine. Transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

**Synonyms:**

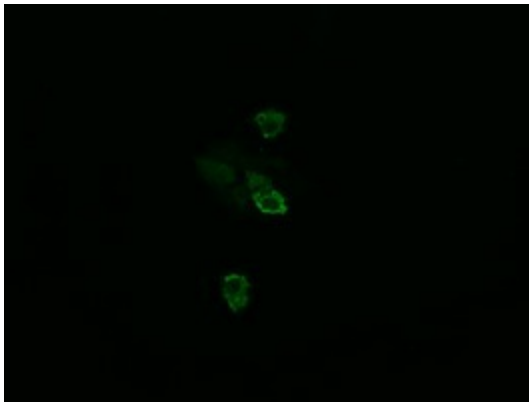
DIP; DSIPI; GILZ; TSC-22R

**Protein Families:**

Transcription Factors

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TSC22D3 ([RC210088], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TSC22D3. Positive lysates [LY418232] (100ug) and [LC418232] (20ug) can be purchased separately from OriGene.



Anti-TSC22D3 mouse monoclonal antibody ([TA505357]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TSC22D3 ([RC210088]).