

TSC22D3 rabbit monoclonal antibody

Catalog # H00001831-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TSC22D3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TSC22D3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TSC22D3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TSC22D3

Entrez GeneID	1831
GeneBank Accession#	TSC22D3
Gene Name	TSC22D3
Gene Alias	DIP, DKFZp313A1123, DSIPI, GILZ, TSC-22R, hDIP
Gene Description	TSC22 domain family, member 3
Omim ID	300506
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	DSIP-immunoreactive leucine zipper protein OTTHUMP00000023811 OTTHUMP00000023813 OTTHUMP00000023814 TSC-22 related protein delta sleep inducing peptide, immunoreactor glucocorticoid-induced leucine zipper protein

Disease

- [Diabetes Mellitus](#)