TSC22D1 rabbit monoclonal antibody

Catalog # H00008848-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TSC22D1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TSC22D1 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 TSC22D1 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — TSC22D1

Entrez GeneID	8848
GeneBank Accession#	TSC22D1
Gene Name	TSC22D1
Gene Alias	DKFZp686O19206, MGC17597, RP11-269C23.2, TGFB1I4, TSC22
Gene Description	TSC22 domain family, member 1
Omim ID	607715
Gene Ontology	Hyperlink
Gene Summary	TSC22D1 encodes a transcription factor and belongs to the large family of early response genes. [supplied by OMIM
Other Designations	OTTHUMP00000040978|TSC22 domain family 1, isoform 2|transforming growth factor beta 1 induced transcript 4|transforming growth factor beta-stimulated protein TSC-22

Disease

- Diabetes Mellitus
- Diabetic Nephropathies
- Diabetic Retinopathy
- Genetic Predisposition to Disease