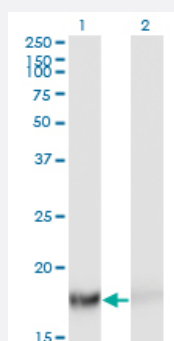


TSC22D1 monoclonal antibody (M06), clone 2E2

Catalog # H00008848-M06

Size 100 ug

Applications

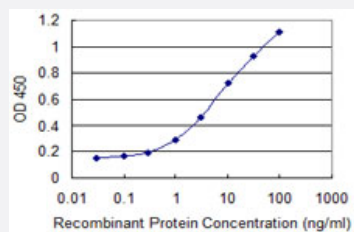


Western Blot (Transfected lysate)

Western Blot analysis of TSC22D1 expression in transfected 293T cell line by TSC22D1 monoclonal antibody (M06), clone 2E2.

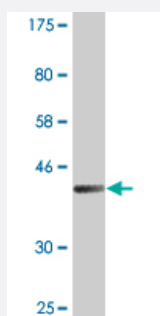
Lane 1: TSC22D1 transfected lysate (15.7 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSC22D1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (41.58 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant TSC22D1.

Immunogen	TSC22D1 (AAH16867, 1 a.a. ~ 144 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKSQWCRPVAMDLGVYQLRHFSISFLSSLLGTENASVRLDNSSSGASVVAIDNKIEQAMDLVKSH LMYAVREEVEVLKEQIKELIEKNSQLEQENLLKTLASPEQLAQFQAQLQTGSPATTQPQGTTQP PAQPASQSGGPTA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.58 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TSC22D1 expression in transfected 293T cell line by TSC22D1 monoclonal antibody (M06), clone 2E2.

Lane 1: TSC22D1 transfected lysate(15.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSC22D1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TSC22D1

Entrez GeneID	8848
GeneBank Accession#	BC016867
Protein Accession#	AAH16867
Gene Name	TSC22D1
Gene Alias	DKFZp686O19206, MGC17597, RP11-269C23.2, TGFB14, 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](#)