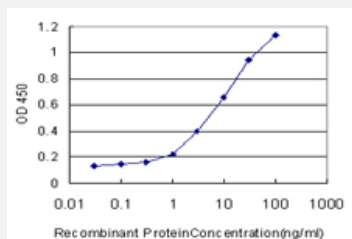


TSC22D4 monoclonal antibody (M01), clone 1A4

Catalog # H00081628-M01

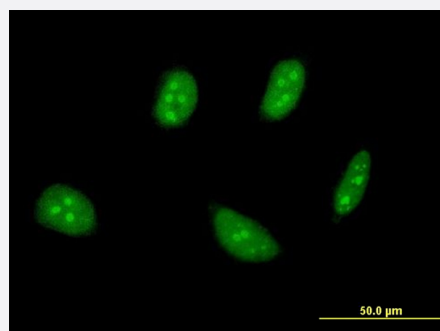
Size 100 ug

Applications



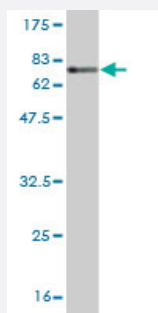
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSC22D4 is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TSC22D4 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (68.97 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant TSC22D4.

Immunogen	TSC22D4 (AAH01966, 1 a.a. ~ 395 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSGGKKKSSFQITSVTTDYEGPGSPGASDPPTPQPPTGPPPRLPNGEPSPDPGGKGTPRNGSP PPGAPSSRFRVVKLPHGLGEPYRRGRWTCVDVYERDLEPHSFGLLEGIRGASGGAGGRSLDS RLELASLGLGAPTPPSGLSQGPTSWLRPPPTSPGPQARSFTGGLGQLVVPSKAKAEKPPLSASS PQQRPEPETGESAGTSRAATPLPSLRVEAEAGGSGARTPPLSRRKAVDMRLRMELGAPEEMG QVPPLDSRPSSPALYFTHDASLVHKSPDPFGAVAAQKFSLAHSMLAISGHLDSDDDSGSGSLVG IDNKIEQAMDLVKSHLMFAVREEVEVLKEQIRELAERNAALEQENGLLRALASPEQLAQLPSSGV PRLGPPAPNGPSV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (85)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (68.97 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSC22D4 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TSC22D4 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TSC22D4

Entrez GeneID	81628
GeneBank Accession#	BC001966
Protein Accession#	AAH01966
Gene Name	TSC22D4
Gene Alias	THG-1, THG1
Gene Description	TSC22 domain family, member 4
Gene Ontology	Hyperlink
Gene Summary	TSC22D4 is a member of the TSC22 domain family of leucine zipper transcriptional regulators (see TSC22D3; MIM 300506) (Kester et al., 1999 [PubMed 10488076]; Fiorenza et al., 2001 [PubMed 11707329]).[supplied by OMIM]
Other Designations	TSC-22-like TSC22 domain family 4