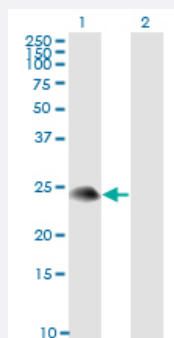


TSC22D3 monoclonal antibody (M01), clone 3A5

Catalog # H00001831-M01

Size 100 ug

Applications

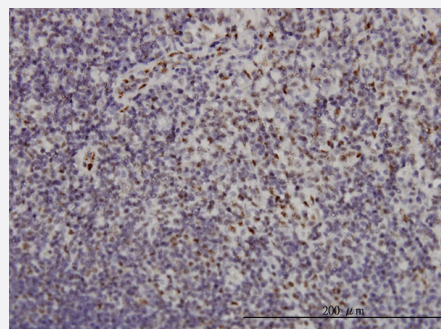


Western Blot (Transfected lysate)

Western Blot analysis of TSC22D3 expression in transfected 293T cell line by TSC22D3 monoclonal antibody (M01), clone 3A5.

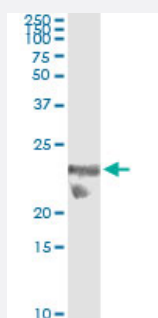
Lane 1: TSC22D3 transfected lysate(22.2 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TSC22D3 on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]

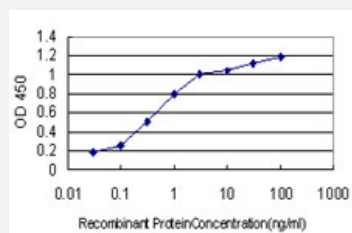


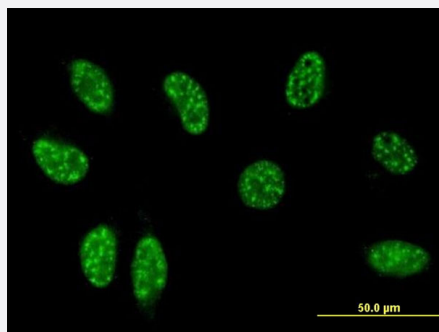
Immunoprecipitation

Immunoprecipitation of TSC22D3 transfected lysate using anti-TSC22D3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TSC22D3 MaxPab rabbit polyclonal antibody.

Sandwich ELISA (Recombinant protein)

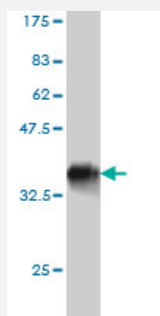
Detection limit for recombinant GST tagged TSC22D3 is approximately 0.03ng/ml as a capture antibody.





Immunofluorescence

Immunofluorescence of monoclonal antibody to TSC22D3 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.41 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TSC22D3.
Immunogen	TSC22D3 (NP_932174, 1 a.a. ~ 97 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAQSKLDCRSPVGLDCCNCCLDLAHRSGQLRGSSGENNNPGSPTVSNFRQLQEKLVFENLNTDKLNSIMRQDSLEPVLRDPCYLINEGICNRNIDQT
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 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 TSC22D3 expression in transfected 293T cell line by TSC22D3 monoclonal antibody (M01), clone 3A5.

Lane 1: TSC22D3 transfected lysate(22.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TSC22D3 on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]

[Protocol Download](#)

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Immunoprecipitation of TSC22D3 transfected lysate using anti-TSC22D3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TSC22D3 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSC22D3 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TSC22D3 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TSC22D3

Entrez GeneID	1831
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GeneBank Accession#	NM_198057
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Protein Accession#	NP_932174
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Gene Name	TSC22D3
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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

Publication Reference

- [PlexinB1 Promotes Nuclear Translocation of the Glucocorticoid Receptor.](#)

Williamson M, Garg R, Wells CM.

Cells 2019 Dec; 9(1):E3.

Application: WB-Ce, Human, DU245, PC3 cells

Disease

- [Diabetes Mellitus](#)