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TSC22D4 Antibody (monoclonal) (M08)

Mouse monoclonal antibody raised against a full length recombinant TSC22D4.
Catalog # AT4377a

Specification

TSC22D4 Antibody (monoclonal) (M08) - Product Information

Application	**IF, WB, E**
Primary Accession	Q9Y3Q8
Other Accession	BC001966
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**41026**

TSC22D4 Antibody (monoclonal) (M08) - Additional Information

Gene ID 81628

Other Names
TSC22 domain family protein 4, TSC22-related-inducible leucine zipper protein 2, Tsc-22-like protein THG-1, TSC22D4, THG1, TILZ2

Target/Specificity
TSC22D4 (AAH01966, 1 a.a. ~ 395 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
TSC22D4 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

TSC22D4 Antibody (monoclonal) (M08) - Protocols

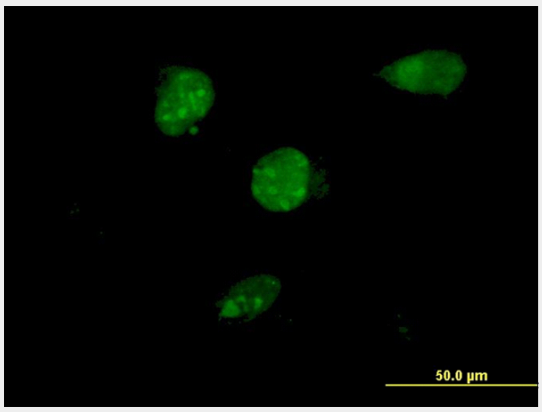
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

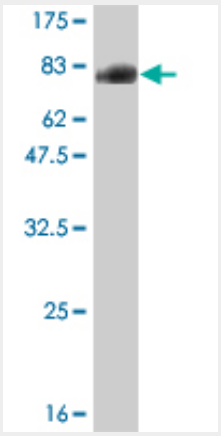
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

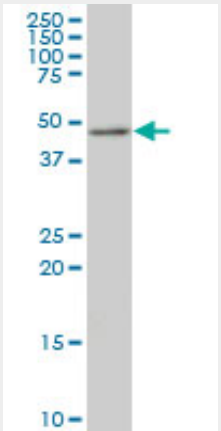
TSC22D4 Antibody (monoclonal) (M08) - Images



Immunofluorescence of monoclonal antibody to TSC22D4 on HeLa cell. [antibody concentration 40 ug/ml]



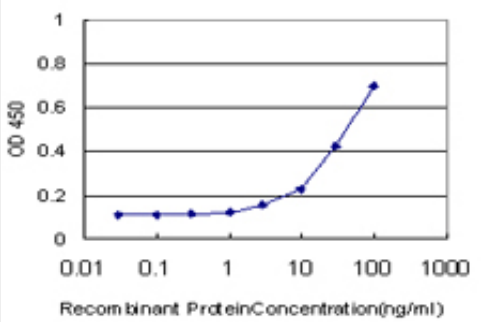
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (68.97 KDa) .



TSC22D4 monoclonal antibody (M08), clone 1C12 Western Blot analysis of TSC22D4 expression in

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Detection limit for recombinant GST tagged TSC22D4 is approximately 1ng/ml as a capture antibody.

TSC22D4 Antibody (monoclonal) (M08) - Background

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]).

TSC22D4 Antibody (monoclonal) (M08) - References

Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, et al. Cell, 2006 May 19. PMID 16713569.Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.