

TSC22D4 Antibody (monoclonal) (M07)**Mouse monoclonal antibody raised against a full length recombinant TSC22D4.****Catalog # AT4376a****Specification**

TSC22D4 Antibody (monoclonal) (M07) - Product Information

Application	IF, WB, E
Primary Accession	O9Y3Q8
Other Accession	BC001966
Reactivity	Human, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	41026

TSC22D4 Antibody (monoclonal) (M07) - 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) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

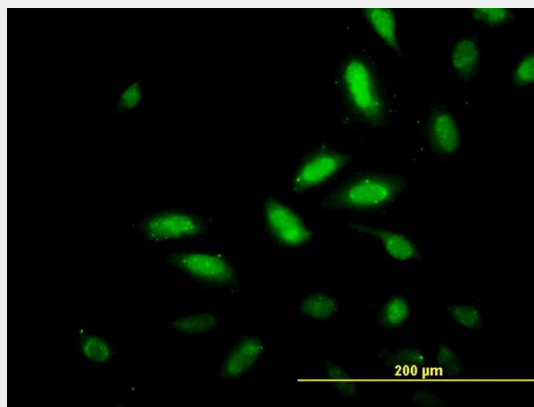
TSC22D4 Antibody (monoclonal) (M07) - Protocols

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

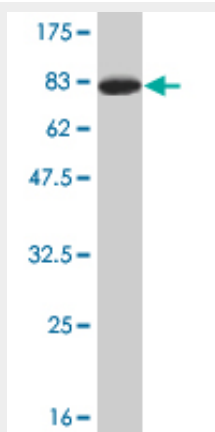
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

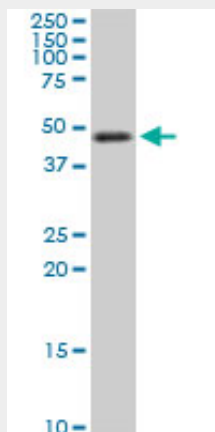
TSC22D4 Antibody (monoclonal) (M07) - Images



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

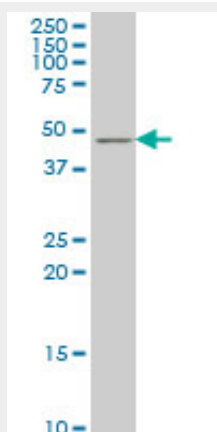


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (68.97 KDa) .

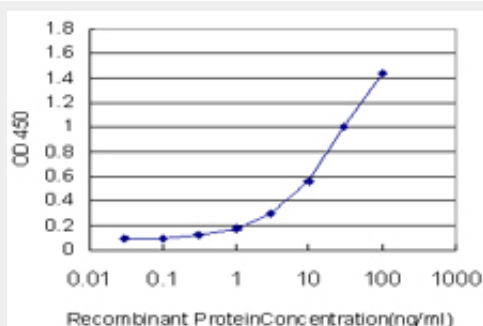


TSC22D4 monoclonal antibody (M07), clone 4G7. Western Blot analysis of TSC22D4 expression in

PC-12((Cat # AT4376a)



TSC22D4 monoclonal antibody (M07), clone 4G7 Western Blot analysis of TSC22D4 expression in HeLa S3 NE ((Cat # AT4376a)



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

TSC22D4 Antibody (monoclonal) (M07) - 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) (M07) - 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.