

Mouse anti-Human TSC22D3 Monoclonal Antibody | anti-TSC22D3 antibody

TSC22D3 (TSC22 domain family protein 3, Glucocorticoid-induced leucine zipper protein, Delta sleep-inducing peptide immunoreactor, DSIP-immunoreactive Peptide, Protein DIP, TSC-22-like Protein, TSC-22-related Protein, TSC-22R, DSIPI, GILZ)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14789	Mouse	Human	ELISA, Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence

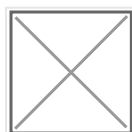
PRODUCT SYNONYMS

TSC22D3; Monoclonal Antibody; TSC22D3 (TSC22 domain family protein 3; Glucocorticoid-induced leucine zipper protein; Delta sleep-inducing peptide immunoreactor; DSIP-immunoreactive Peptide; Protein DIP; TSC-22-like Protein; TSC-22-related Protein; TSC-22R; DSIPI; GILZ); Anti -TSC22D3 (TSC22 domain family protein 3; anti-TSC22D3 antibody

PRODUCT SPECIFICATIONS

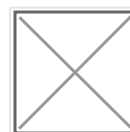
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3A5
Specificity	Recognizes human TSC22D3.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	MAQSKLDCRS PVGLDCCNCC LDLAHRSLQ RGSSGENNP GSPTVSNFRQ LQEKLVFENL NTDKLNSIMR QDSLEPVL RD PCYLINEGIC NRNIDQT
Applicable Applications for anti-TSC22D3 antibody	ELISA, WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Suitable for use in Immunofluorescence, ELISA, Western Blot, Immunoprecipitation and Immunohistochemistry. Dilution: Immunofluorescence: 10ug/ml Immunohistochemistry (Formalin fixed paraffin embedded): 3ug/ml
Immunogen	Partial recombinant corresponding to aa1-97 from human TSC22D3 (NP_932174) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

Western Blot detection against Immunogen (36.41kD).



Application Data

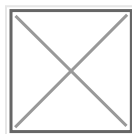
Detection limit for recombinant GST tagged TSC22D3 is ~0.03ng/ml as a capture antibody.

**IP (Immunoprecipitation)**

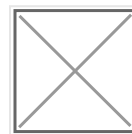
Immunoprecipitation of TSC22D3 transfected lysate using TSC22D3 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with TSC22D3 rabbit polyclonal antibody.

**IF (Immunofluorescence)**

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

**IHC (Immunohistochemistry)**

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

**WB (Western Blot)**

Western Blot analysis of TSC22D3 expression in transfected 293T cell line by TSC22D3 monoclonal antibody.Lane 1: TSC22D3 transfected lysate (22.2kD).Lane 2: Non-transfected lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-TSC22D3 antibody	The DSIP1 protein has homology to porcine DIP (DSIP-immunoreactive peptide). The DSIP1 protein contains a highly conserved leucine zipper region and belongs to the TSC-22/DIP/BUN family of transcriptional regulators. DSIP1 is postulated to also function as a transcriptional regulator.
Product Categories/Family for anti-TSC22D3 antibody	Antibodies ; Abs to Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865625
NCBI GeneID	1831
NCBI Accession #	NP_001015881.1
NCBI GenBank Nucleotide #	NM_001015881.1
UniProt Accession #	Q99576; Q5H9S3; Q5JRI9; Q6FIH6; Q8NAI1; Q8WVB9; Q9UBN5; Q9UG13
Molecular Weight	14,810 Da
NCBI Official Full Name	TSC22 domain family protein 3 isoform 3
NCBI Official Synonym Full Names	TSC22 domain family, member 3
NCBI Official Symbol	TSC22D3
NCBI Official Synonym Symbols	DIP; GILZ; hDIP; DSIP1; TSC-22R
NCBI Protein Information	TSC22 domain family protein 3; TSC-22-like protein; TSC-22 related protein; TSC-22-related protein; DSIP-immunoreactive peptide; DSIP-immunoreactive leucine zipper protein; delta sleep-inducing peptide immunoreactor; delta sleep inducing peptide, immunoreactor; glucocorticoid-induced leucine zipper protein
UniProt Protein Name	TSC22 domain family protein 3
UniProt Gene Name	TSC22D3
UniProt Synonym Gene Names	DSIP1; GILZ; Protein DIP; hDIP; GILZ; TSC-22R
UniProt Entry Name	T22D3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tsc22d3-antibody-clone-3a5-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-elisa/14789>