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) APC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24690	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western Blot**

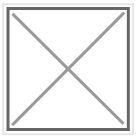
PRODUCT SYNONYMS

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) APC; anti-TSC22D3 antibody

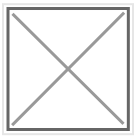
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3A5
Specificity	Recognizes human TSC22D3.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Applicable Applications for anti-TSC22D3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-97 from human TSC22D3 (NP_932174) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAQSKLDCRSPVGLDCCNCCLDLAHRSGLQRGSSGENNNPGSPTVSNFRQLQEKLVFENLNTDKLNSIMRQDSLEPVLRDPCYLINEGICNRNIDQT
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

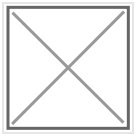
IMAGES



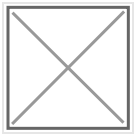
WB (Western Blot)
Western Blot detection against Immunogen (36.41kD).



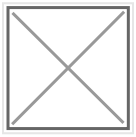
Application Data
Detection limit for recombinant GST tagged TSC22D3 is ~0.03ng/ml as a capture antibody.



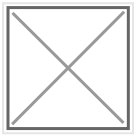
IP (Immunoprecipitation)
Immunoprecipitation of TSC22D3 transfected lysate using TSC22D3 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with TSC22D3 rabbit polyclonal antibody.



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

Product Categories/Family for anti-TSC22D3 antibody	Antibodies; Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	37622903
NCBI GeneID	1831
NCBI Accession #	NP_932174
NCBI GenBank Nucleotide #	NM_198057
UniProt Accession #	Q99576; Q5H9S3; Q5JRI9; Q6FIH6; Q8NAI1; Q8WVB9; Q9UBN5; Q9UG13
Molecular Weight	Predicted: 22 kDa
NCBI Official Full Name	TSC22 domain family protein 3 isoform 1
NCBI Official Synonym Full Names	TSC22 domain family, member 3
NCBI Official Symbol	TSC22D3
NCBI Official Synonym Symbols	DIP; GILZ; hDIP; DSIPI; 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, immunore
UniProt Protein Name	TSC22 domain family protein 3
UniProt Gene Name	**TSC22D3**
UniProt Synonym Gene Names	DSIPI; 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-immunofluorescence-immunohistochemistry-immunoprecipitation-western-blot-elisa/24690