Rabbit anti-Human, Mouse TSC22D3 Polyclonal Antibody | anti-TSC22D3 antibody

TSC22D3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40641	**Rabbit**	**Human, Mouse**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

TSC22D3; Polyclonal Antibody; TSC22D3 Antibody; DIP; GILZ; hDIP; DSIPI; TSC-22R; TSC22 domain family protein 3; DSIP-immunoreactive peptide; Protein DIP; TSC22 domain family; member 3; anti-TSC22D3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TSC22D3 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	200
Applicable Applications for anti-TSC22D3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Rabbit polyclonal TSC22D3 antibody was raised against a 16 amino acid peptide near the amino terminus of human TSC22D3.
Buffer	TSC22D3 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES

IF (Immunofluorescence)
Immunofluorescence of TSC22D3 in human small intestine tissue with TSC22D3 antibody at 20 μg/ml.

IHC (Immunohiostchemistry)
Immunohistochemistry of TSC22D3 in human small intestine tissue with TSC22D3 antibody at 5 μg/ml.

WB (Western Blot)
Western blot analysis of TSC22D3 in human small intestine tissue lysate with TSC22D3 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TSC22D3 antibody	TSC22D3 Antibody: The TSC22 domain family member 3 protein (TSC22D3) is a leucine zipper protein that functions as a transcriptional regulator. The expression of TSC22D3 is stimulated by glucocorticoids and IL-10 and is thought to play a key role in the anti-inflammatory and immunosuppressive effects of these molecules. TSC22D3 can physically interact with and inhibit the activities of key inflammatory signaling mediators such NF-?B and AP-1. TSC22D3 functions as a transcriptional co-activator for various nuclear receptors and NF-?B. It has also been shown to be involved in the differentiation of mesenchymal stem cells towards osteoblasts and bone formation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37622903
NCBI GeneID	1831
NCBI Accession #	NP_932174
NCBI GenBank Nucleotide #	NM_198057.2
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, immunoreactor; glucocorticoid-induced leucine zipper protein
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/polyclonal/tsc22d3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40641