

Rabbit anti-Human TSC22D2 Polyclonal Antibody | anti-TSC22D2 antibody

TSC22D2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290248	Rabbit	Human	Immunofluorescence, ELISA, Western Blot

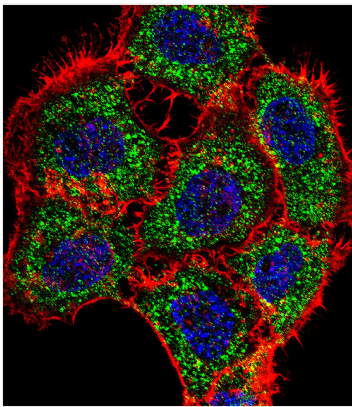
PRODUCT SYNONYMS

TSC22D2; Polyclonal Antibody; TSC22D2 Antibody (N-term); TSC22 domain family protein 2; TSC22-related-inducible leucine zipper protein 4; KIAA0669; TILZ4; anti-TSC22D2 antibody

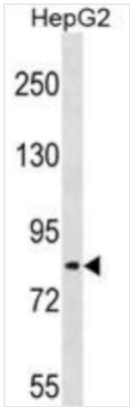
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TSC22D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-62 amino acids from the N-terminal region of human TSC22D2.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	34-62
Sequence Length	756
Applicable Applications for anti-TSC22D2 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Fluorescent confocal image of A431 cell stained with TSC22D2 Antibody (N-term). A431 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with TSC22D2 primary antibody (1:25, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37 degree). Nuclei were counterstained with DAPI (blue) (10 ug/ml, 10 min). TSC22D2 immunoreactivity is localized to Cytoplasm significantly.



WB (Western Blot)
TSC22D2 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the TSC22D2 antibody detected the TSC22D2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TSC22D2 antibody	TSC22D2 belongs to the TSC-22/Dip/Bun family and the function remains unknown.
References	Gluderer, S., et al. J. Biol. 9 (1), 9 (2010) : Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003) Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662236
NCBI GeneID	9819
NCBI Accession #	NP_055594.1
NCBI GenBank Nucleotide #	NM_014779.3
UniProt Accession #	O75157; Q6PI50; Q9H2Z6; Q9H2Z7; Q9H2Z8; D3DNI5
Molecular Weight	79228
NCBI Official Full Name	TSC22 domain family protein 2 isoform 1
NCBI Official Synonym Full Names	TSC22 domain family, member 2
NCBI Official Symbol	TSC22D2
NCBI Official Synonym Symbols	TILZ4a; TILZ4b; TILZ4c
NCBI Protein Information	TSC22 domain family protein 2
UniProt Protein Name	TSC22 domain family protein 2
UniProt Gene Name	TSC22D2
UniProt Synonym Gene Names	KIAA0669; TILZ4
UniProt Entry Name	T22D2_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://www.aaabiotech.com/polyclonal/tsc22d2-antibody-immunofluorescence-western-blot-elisa/290248>