

Rabbit TSC22 Polyclonal Antibody | anti-TSC22D1 antibody

Anti-TSC22 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105069	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

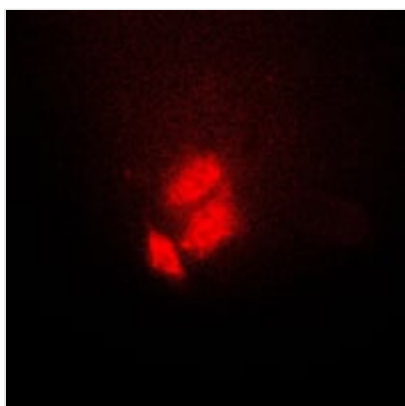
PRODUCT SYNONYMS

TSC22; Polyclonal Antibody; Anti-TSC22 Antibody; KIAA1994; TGFBI4; TSC22 domain family protein 1; Cerebral protein 2; Regulatory protein TSC-22; TGFBI-stimulated clone 22 homolog; Transforming growth factor beta-1-induced transcript 4 protein; anti-TSC22D1 antibody

PRODUCT SPECIFICATIONS

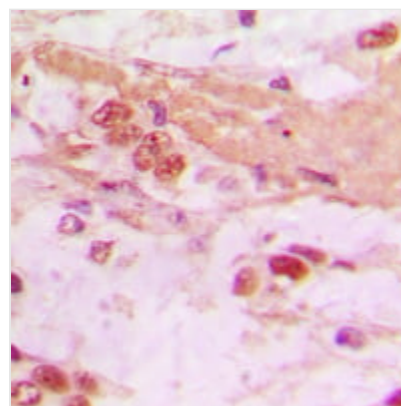
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TSC22 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	570
Applicable Applications for anti-TSC22D1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TSC22. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



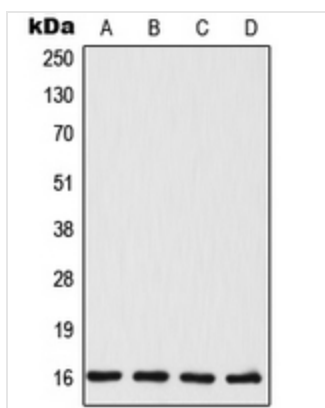
IF (Immunofluorescence)

Immunofluorescent analysis of TSC22 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TSC22 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TSC22 expression in MCF7 (A), HeLa (B), mouse liver (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TSC22D1 antibody

Rabbit polyclonal antibody to TSC22

NCBI AND UNIPROT INFORMATION

NCBI GI #	345090986
NCBI GeneID	8848
NCBI Accession #	NP_001230728.1
NCBI GenBank Nucleotide #	NM_001243799.1
UniProt Accession #	Q15714; O00666; Q6AHX5; Q6IBU1; Q8NCN1; Q96JS5; B3KRL7; B9EGIO
Molecular Weight	58,859 Da
NCBI Official Full Name	TSC22 domain family protein 1 isoform 4
NCBI Official Synonym Full Names	TSC22 domain family, member 1
NCBI Official Symbol	TSC22D1
NCBI Official Synonym Symbols	Ptg-2; TSC22; TGFB1I4
NCBI Protein Information	TSC22 domain family protein 1; cerebral protein 2; regulatory protein TSC-22; TGFbeta-stimulated clone 22; TGFB-stimulated clone 22 homolog; transcriptional regulator TSC-22; transforming growth factor beta-stimulated protein TSC-22; transforming growth factor beta-1-induced transcript 4 protein
UniProt Protein Name	TSC22 domain family protein 1
UniProt Gene Name	TSC22D1
UniProt Synonym Gene Names	KIAA1994; TGFB1I4; TSC22
UniProt Entry Name	T22D1_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/tsc22-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/105069>