

Rabbit TSC22D1 Polyclonal Antibody | anti-TSC22D1 antibody

TSC22D1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323994	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

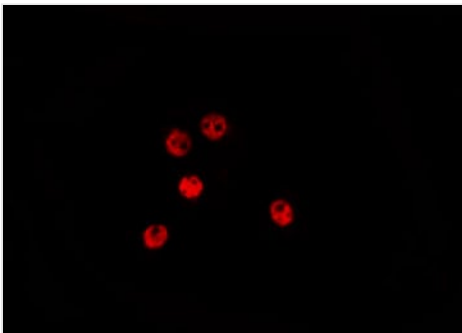
PRODUCT SYNONYMS

TSC22D1; Polyclonal Antibody; TSC22D1 Antibody; Cerebral protein 2; DKFZp686O19206; Hucep 2; Hucep2; KIAA1994; MGC17597; OTTHUMP00000040978; Ptg 2; Regulatory protein TSC 22; Regulatory protein TSC-22; Regulatory protein TSC22; RP11 269C23.2; T22D1_HUMAN; TGFB stimulated clone 22 homolog; TGFB-stimulated clone 22 homolog; TGFB1I4; TGFbeta stimulated clone 22; Transcriptional regulator TSC 22; Transforming growth factor beta 1 induced transcript 4; Transforming growth factor beta 1 induced transcript 4 protein; Transforming growth factor beta stimulated protein TSC 22; Transforming growth factor beta-1-induced transcript 4 protein; TSC 22; TSC22; TSC22 domain family 1 isoform 2; TSC22 domain family member 1; TSC22 domain family protein 1; anti-TSC22D1 antibody

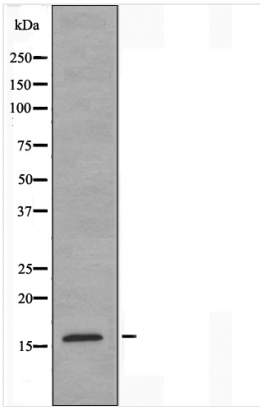
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TSC22D1 antibody detects endogenous levels of total TSC22D1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	570
Applicable Applications for anti-TSC22D1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm. Nucleus.
Tissue Specificity	Widely expressed in fetal and adult tissues.
Predicted Cross Reactivity	Bovine, Horse, Rabbit, Dog, Chicken, Xenopus
Similarity	Bovine (100%), Horse (100%), Rabbit (100%), Dog (100%), Chicken (82%), Xenopus (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

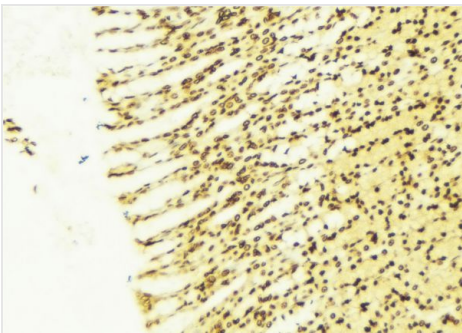
IMAGES



IF (Immunofluorescence)
AAA323994 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from mouse liver cells using TSC22D1 antibody.



IHC (Immunohistochemistry)
AAA323994 at 1/100 staining Human gastric tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-TSC22D1 antibody	Function: Transcriptional repressor. Acts on the C-type natriuretic peptide (CNP) promoter. Subunit Structure: Homodimer or heterodimer. Can form a heterodimer with TSC22D4. Similarity: Belongs to the TSC-22/Dip/Bun family.
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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	Observed: 16 kD Predicted: 110 kDa
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
UniProt Protein Name	TSC22 domain family protein 1
UniProt Gene Name	TSC22D1
UniProt Synonym Gene Names	KIAA1994; TGFB1I4; TSC22

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/tsc22d1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/323994>