

Rabbit anti-Human TSC22D1 Polyclonal Antibody | anti-TSC22D1 antibody

Rabbit anti-TSC22D1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212230	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

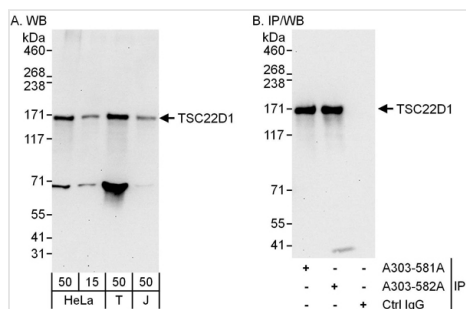
PRODUCT SYNONYMS

TSC22D1; Polyclonal Antibody; Rabbit anti-TSC22D1 Antibody; Affinity Purified; regulatory protein TSC-22; TSC22 domain family protein 1; TSC22; transforming growth factor beta-stimulated protein TSC-22; transforming growth factor beta-1-induced transcript 4 protein; transcriptional regulator TSC-22; TGFB-stimulated clone 22 homolog; TGFB14; Ptg-2; cerebral protein 2; TGFbeta-stimulated clone 22; TSC22 domain family member 1; anti-TSC22D1 antibody

PRODUCT SPECIFICATIONS

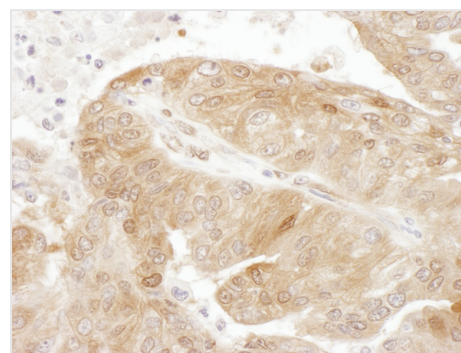
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TSC22D1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 1023 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TSC22D1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-TSC22D1 antibody AAA212230 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. TSC22D1 was also immunoprecipitated by rabbit anti-TSC22D1 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human TSC22D1 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-TSC22D1 (Cat. No. AAA212230 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-TSC22D1 antibody	TSC22 domain family protein 1 (TSC22D1) is a member of the TSC22 domain family of leucine zipper transcription factors. TSC22D1 is stimulated by transforming growth factor beta, and regulates the transcription of multiple genes including C-type natriuretic peptide. TSC22D1 may play a critical role in tumor suppression through the induction of cancer cell apoptosis, and a single nucleotide polymorphism in the promoter of this gene has been associated with diabetic nephropathy [taken from NCBI Entrez Gene (Gene ID: 8848)].
Product Categories/Family for anti-TSC22D1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	171460948
NCBI GeneID	8848
NCBI Accession #	NP_904358.2
NCBI GenBank Nucleotide #	NM_183422.2
UniProt Accession #	Q15714; O00666; Q6AHX5; Q6IBU1; Q8NCN1; Q96JS5; B9EGI0
Molecular Weight	109,677 Da
NCBI Official Full Name	TSC22 domain family protein 1 isoform 1
NCBI Official Synonym Full Names	TSC22 domain family, member 1
NCBI Official Symbol	TSC22D1
NCBI Official Synonym Symbols	TSC22; TGFB1I4; MGC17597; RP11-269C23.2; DKFZp686O19206
NCBI Protein Information	TSC22 domain family protein 1; OTTHUMP00000018338; OTTHUMP00000214990; cerebral protein 2; regulatory protein TSC-22; TGFB-stimulated clone 22 homolog; TSC22 domain family 1, isoform 2; transforming growth factor beta 1 induced transcript 4; transforming
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tsc22d1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212230>