

Rabbit TSC22D1 Polyclonal Antibody | anti-TSC22D1 antibody

TSC22D1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198380	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

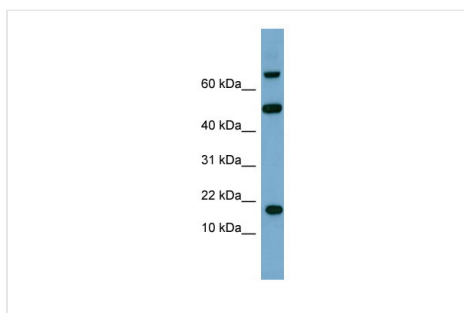
PRODUCT SYNONYMS

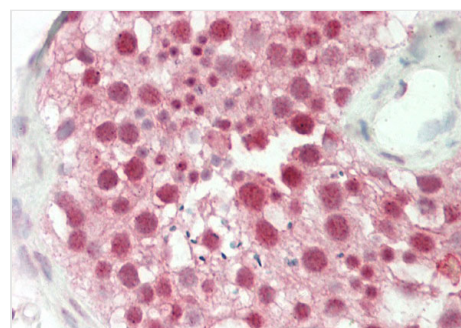
TSC22D1; Polyclonal Antibody; TSC22D1 antibody - middle region; anti-TSC22D1 antibody

PRODUCT SPECIFICATIONS

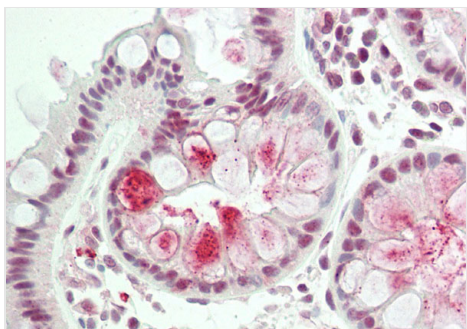
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Specificity	Immunogen specific to all three isoforms of TSC22D1 (110, 16, 60kD)
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: AS VRLDNSSSGA SVVAIDNKIE QAMDLVKSHL MYAVREEVEV LKEQIKEL
Sequence Length	144
Applicable Applications for anti-TSC22D1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TSC22D1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TSC22D1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: ACHN cell lysate

IHC (Immunohistochemistry)

Rabbit Anti-TSC22D1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Testis
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-TSC22D1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Colon
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-TSC22D1 antibody	This is a rabbit polyclonal antibody against TSC22D1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TSC22D1 belongs to the TSC-22/Dip/Bun family. It is a transcriptional repressor. TSC22D1 acts on the C-type natriuretic peptide (CNP) promoter.
Product Categories/Family for anti-TSC22D1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	345090986
NCBI GeneID	8848
NCBI Accession #	NP_006013
NCBI GenBank Nucleotide #	NM_006022
UniProt Accession #	Q15714
Molecular Weight	16kDa
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
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-western-blot-elisa/198380>