Rabbit Tuberin/TSC2 Polyclonal Antibody | anti-TSC2 antibody

Tuberin/TSC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316813	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

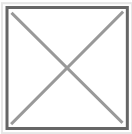
Tuberin/TSC2; Polyclonal Antibody; Tuberin/TSC2 Antibody; anti-TSC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Tuberin/TSC2 Antibody detects endogenous levels of total Tuberin/TSC2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	239
Applicable Applications for anti-TSC2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Tuberin/TSC2.
Immunogen Range	905-954
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES

WB (Western Blot)
Western blot analysis of lysates from 293 cells, treated with Anisomycin 25ug/ml 30', using Tuberin/TSC2 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Tuberin/TSC2 Antibody. The picture on the right is blocked with the synthesized peptide.

IF (Immunofluorescence)
Immunofluorescence analysis of HepG2 cells, using Tuberin/TSC2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256352
NCBI GeneID	7249
NCBI Accession #	NP_000539.2
NCBI GenBank Nucleotide #	NM_000548.4
UniProt Accession #	P49815; O75275; Q4LE71; Q8TAZ1; A7E2E2; B4DIL8; B4DIQ7; B4DRN2; B7Z2B8; C9J378
Molecular Weight	200 kDa
NCBI Official Full Name	tuberin isoform 1
NCBI Official Synonym Full Names	TSC complex subunit 2
NCBI Official Symbol	TSC2
NCBI Official Synonym Symbols	LAM; TSC4; PPP1R160
NCBI Protein Information	tuberin
UniProt Protein Name	Tuberin
UniProt Gene Name	**TSC2**
UniProt Synonym Gene Names	TSC4

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/tuberin-tsc2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/316813