

Rabbit Tuberin Monoclonal Antibody | anti-TSC2 antibody

Anti-Tuberin Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46911	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

Tuberin; Monoclonal Antibody; Anti-Tuberin Rabbit Monoclonal Antibody; Tuberous sclerosis 2 protein; TSC2; TSC4; anti-TSC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Purity/Purification	Affinity-chromatography
Form/Format	Liquid ; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/mL BSA.
Concentration	0.8mg/mL (varies by lot)
Sequence Length	239
Applicable Applications for anti-TSC2 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Immunogen	A synthesized peptide derived from human Tuberin
Preparation and Storage	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate carcinoma, using Tuberin Antibody.


WB (Western Blot)

Western blot analysis of Tuberin expression in Jurkat cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-TSC2 antibody	Anti-Tuberin Rabbit Monoclonal Antibody tested for FCM, IHC, WB in Human, Mouse, Rat
Product Categories/Family for anti-TSC2 antibody	Epigenetics and Nuclear Signaling; Transcription; Domain Families; HLH/Leucine Zipper; Epigenetics and Nuclear Signaling; Transcription Factors

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
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/monoclonal/tuberin-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/46911>