

Tuberin Rabbit mAb

Catalog No: #58891



Package Size: #58891-1 50ul #58891-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Tuberin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Tuberin Antibody detects endogenous levels of Tuberin
Conjugates	Unconjugated
Other Names	TSC2; Tuberous sclerosis 2 homolog protein; Tuberous sclerosis 2 protein; Tuberin;
Accession No.	P49815
Calculated MW	201 kDa
SDS-PAGE MW	201 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

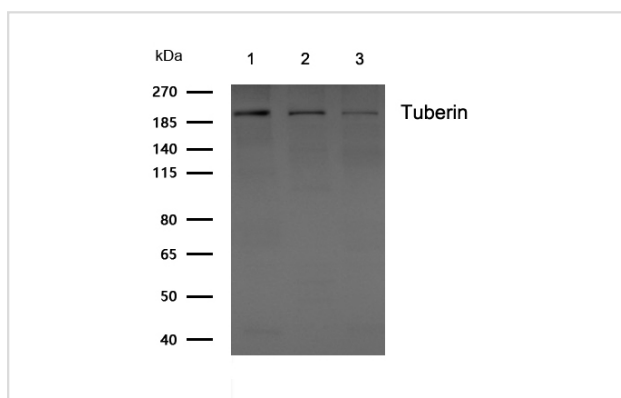
Application Details

WB: 1:500-1:2000

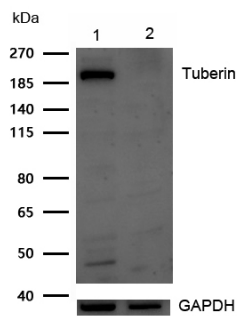
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

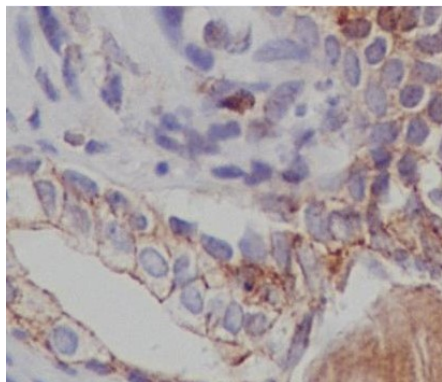
Images



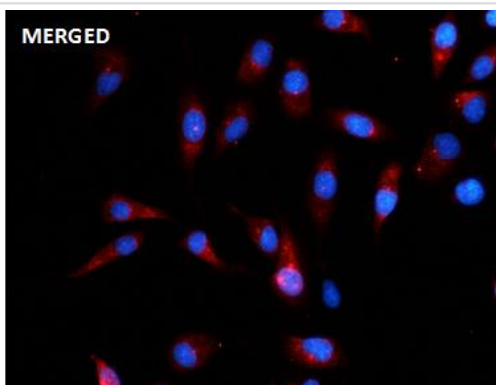
All lanes: Tuberin Rabbit mAb at 1/1k dilution
 Lane 1 : JK whole cell lysates
 Lane 2 : HepG2 whole cell lysates
 Lane 3 : Mouse liver lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 201 kDa
 Observed band size: 201 kDa
 Exposure time: 12 seconds



All lanes: Tuberin Rabbit mAb at 1/1k dilution
 Lane 1 : Wild-type HeLa cell lysate
 Lane 2 : Tuberin knockdown HeLa cell lysate
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human prostate carcinoma tissue stained for Tuberin using 58891 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Tuberin antibody (58891) ICC/IF staining of Tuberin in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 58891 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.