

## Phospho-Tuberin/TSC2 (Tyr1571) Ab

Cat.#: AF4438

Size: 50ul, 100ul, 200ul

Concn.: 1mg/ml

Source: Rabbit

Mol.Wt.: 200kDa

Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: Phospho-Tuberin/TSC2 (Tyr1571) Ab detects endogenous levels of Tuberin/TSC2 only when phosphorylated at Tyr1571

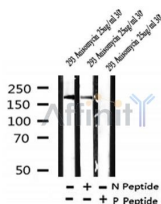
Immunogen: A synthesized peptide derived from human Tuberin/TSC2 around the phosphorylation site of Tyr1571

Uniprot: P49815

Subcellular Location: Cytoplasm. Membrane. At steady state found in association with membranes.

Tissue Specificity: Liver, brain, heart, lymphocytes, fibroblasts, biliary epithelium, pancreas, skeletal muscle, kidney, lung and placenta.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt



Western blot analysis of Phospho-Tuberin/TSC2 (Tyr1571) in lysates of 293 Anisomycin 25ug/ml 30', using Phospho-Tuberin/TSC2 (Tyr1571) Ab(AF4438).

**IMPORTANT:** For western blot, incubate membrane with diluted Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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