

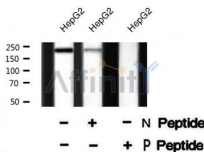
Tuberin (Phospho-Ser981) Ab

Cat.#: AF8330
Size: 50ul,100ul,200ul

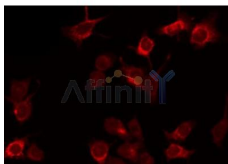
Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 220 kDa
Clonality: Polyclonal

Application:	WB 1:1000-3000, IF/ICC 1:100-1:500
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:	Tuberin (Phospho-Ser981) Ab detects endogenous levels of Tuberin only when phosphorylated at Ser981
Immunogen:	A synthesized peptide derived from human Tuberin (Phospho-Ser981)
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 Tuberin (Phospho-Ser981) using HepG2 whole cell lysates



AF8330 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

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.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.