



Tuberin/TSC2 (Ab-939) Antibody

E11-0590B

Catalog Number: E11-0590B

Concentration: 1mg/ml

Swiss-Prot No.: P49815

Other Names: TSC2, Tuberous sclerosis 2 homolog protein, Tuberous sclerosis 2 protein

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human Tuberin/TSC2 around the phosphorylation site of serine 939 (S-T-S^P-L-N).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Tuberin/TSC2 (Ab-939) antibody detects endogenous levels of total Tuberin/TSC2 protein.

Reactivity: Human, Mouse, Rat

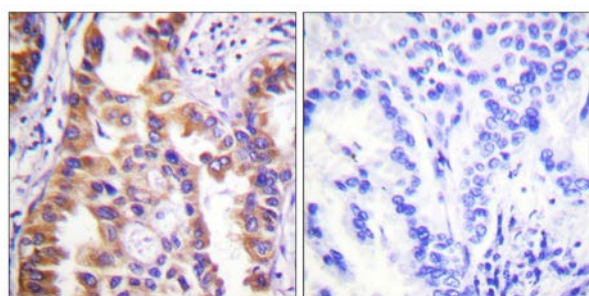
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000

References:

Ralf Wienecke, J. Biol. Chem., Jul 1995; 270: 16409.

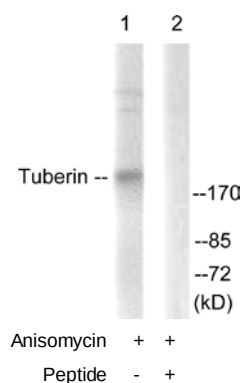
Lauri D. Aicher, J. Biol. Chem., Jun 2001; 276: 21017 - 21021.

Geraldine A. Finlay, J. Biol. Chem., May 2004; 279: 23114 - 23122.



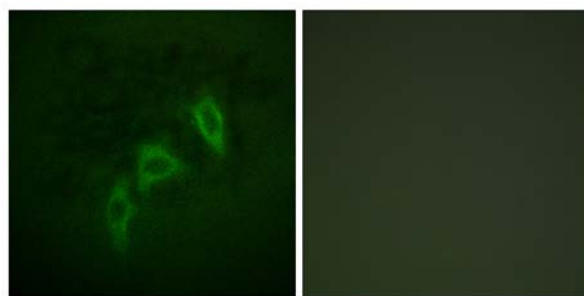
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Tuberin/TSC2 (Ab-939) antibody.



Western blot analysis of extracts from HeLa cells, treated with Anisomycin (25ug/ml, 30mins), using Tuberin/TSC2 (Ab-939) antibody.

For Research Use Only



Peptide

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Immunofluorescence analysis of HepG2 cells, using
Tuberin/TSC2 (Ab-939) antibody.