

Anti-Phospho-TSC2-Ser939 antibody (880-960) (STJ90836)

STJ90836

GENERAL INFORMATION

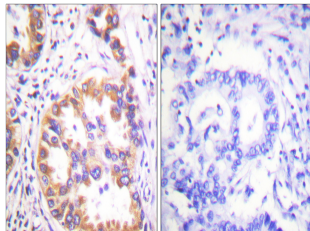
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tuberin-Ser939 (880-960) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

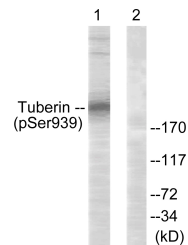
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

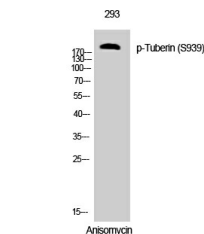
Gene ID	7249
Gene Symbol	TSC2
Uniprot ID	TSC2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Tuberin/TSC2 around the phosphorylation site of Ser939 at amino acid range 905-954
Immunogen Region	880-960
Specificity	Phospho-TSC2-Ser939 polyclonal antibody (Tuberin) binds to endogenous Tuberin at the amino acid region 880-960 only when phosphorylated at Ser939.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using Tuberin/TSC2 (Phospho-Ser939) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 293 cells treated with Anisomycin (25ug/ml, 30'), using Tuberin/TSC2 (Phospho-Ser939) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-Tuberin (S939) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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