

Antibodies Product Datasheet

Product Name:	Tuberin (Phospho-Ser939) Antibody
Catalog Number:	A0590
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Tuberin/TSC2 around the phosphorylation site of Ser939. AA range:905-954
Concentration:	1 mg/ml
Gene Name:	TSC2
Protein Name:	Tuberin
Other Name:	TSC2; TSC4; Tuberin; Tuberous sclerosis 2 protein
Human Swiss Prot No.:	P49815
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Tuberin (S939) Polyclonal Antibody detects endogenous levels of Tuberin protein only when phosphorylated at S939.
Storage and Stability:	-20°C/1 year