

Antibodies Product Datasheet

Product Name:	Tuberin (Phospho-Tyr1571) Antibody
Catalog Number:	A8480
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: 1/5000. 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 TSC2 around the phosphorylation site of Tyr1571. AA range:1537-1586
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 (Y1571) Polyclonal Antibody detects endogenous levels of Tuberin protein only when phosphorylated at Y1571.
Storage and Stability:	-20°C/1 year