



## Tuberin (phospho Tyr1571) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A23013	Rabbit	1 mg/ml	170 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Tuberin (T1462) Polyclonal Antibody detects endogenous levels of Tuberin protein only when phosphorylated at T1462.		
Source / 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 Thr1462. AA range:1428-1477		
Uniprot No	P49815		
Alternative names	TSC2; TSC4; Tuberin; Tuberous sclerosis 2 protein		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	tuberous sclerosis 2(TSC2) Homo sapiens Mutations in this gene lead to tuberous sclerosis complex. Its gene product is believed to be a tumor suppressor and is able to stimulate specific GTPases. The protein associates with hamartin in a cytosolic		
Other	Gene_name: TSC2 ; Protein_name: Tuberin; Expression: Blood,Brain,Endometrium,Epithelium,Lymph,Lymphoblast,Peripheral blood leukocyte,Pla		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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