

Tuberin/TSC2 (phospho-Ser664) rabbit pAb

Catalog No: #13459

Package Size: #13459-1 50ul #13459-2 100ul

Description

Product Name	Tuberin/TSC2 (phospho-Ser664) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of Human Tuberin/TSC2 (phospho-Ser664)
Immunogen Description	Synthesized phospho peptide around human Tuberin (Ser664)
Conjugates	Unconjugated
Other Names	Tuberin (Tuberous sclerosis 2 protein)
Accession No.	Swiss Prot:P49815GenelD:7249
SDS-PAGE MW	200
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

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 complex, possibly acting as a chaperone for hamartin. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.