

Recombinant

DGRmAb®

Tuberin (DGR20885) Rabbit mAb

db14654

Package : 10µL 20µL 50µL 100µL

Product Name : Tuberin (DGR20885) Rabbit mAb**Cat.No.:** db14654**Synonyms** : LAM; TSC4; PPP1R160**Application** : WB, IP**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

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]

Immunogen

Recombinant protein of human Tuberin

Gene ID

7249

Swiss Prot

P49815

Synonyms

LAM; TSC4; PPP1R160

Reactivity

Human,Mouse

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20-1:50

Calculated MW

201 kDa

Observed MW

201 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20885

Isotype

IgG

Purity

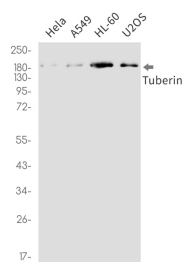
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Tuberin in HeLa,A549,HL-60,U2OS cell lysates using Tuberin antibody(1:1000 diluted).