

Recombinant

DGRmAb®

## Phospho-Tuberin (Thr1462) (DGR13710) Rabbit mAb

db14006

Package : 10µL 20µL 50µL 100µL

**Product Name** : Phospho-Tuberin (Thr1462) (DGR13710) Rabbit mAb**Cat.No.:** db14006**Synonyms** : LAM; TSC4; PPP1R160**Application** : WB, IHC-P**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**

A synthetic phosphopeptide corresponding to residues surrounding Thr1462 of human Tuberin

**Gene ID**

7249

**Swiss Prot**

P49815

**Synonyms**

LAM; TSC4; PPP1R160

**Reactivity**

Human,Mouse

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

**Calculated MW**

201 kDa

**Observed MW**

201 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13710

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

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**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.