

Recombinant

DGRmAb®

CaMKI (DGR12837) Rabbit mAb

db13689

Package : 10µL 20µL 50µL 100µL

Product Name : CaMKI (DGR12837) Rabbit mAb**Cat.No.:** db13689**Synonyms :** CAMKI**Application :** WB, IHC-P**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a calmodulin-dependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-dependent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and synergistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human CaMKI

Gene ID

8536

Swiss Prot

Q14012

Synonyms

CAMKI

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

41 kDa

Observed MW

41 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12837

Isotype

IgG

Purity

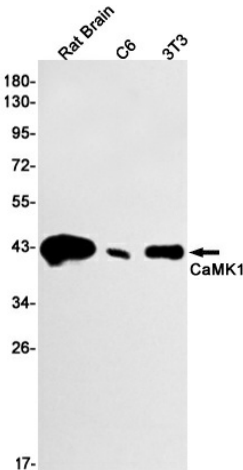
Affinity Purification

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 CaMK1 in Rat Brain,C6,3T3 cell lysates using CaMK1 antibody(1:1000 diluted).