

Recombinant

DGRmAb®

**CREB (DGR14017) Rabbit mAb**

db13965

Package : 10µL 20µL 50µL 100µL

**Product Name** : CREB (DGR14017) Rabbit mAb**Cat.No.:** db13965**Synonyms** : CREB; CREB-1**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]

**Immunogen**

A synthetic peptide of human CREB

**Gene ID**

1385

**Swiss Prot**

P16220

**Synonyms**

CREB; CREB-1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:500**Calculated MW**

37 kDa

**Observed MW**

43 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14017

**Isotype**

IgG

**Purity**

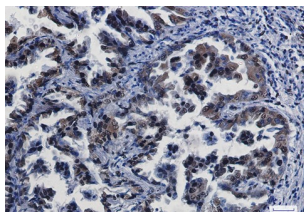
Affinity Purification

**Conjugation**

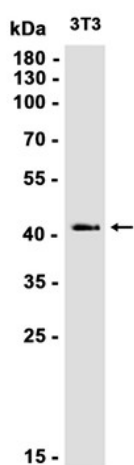
Un-conjugated

**Storage Stability**

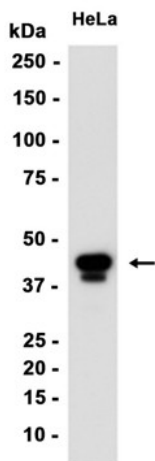
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded human lung cancer using db13965 antibody.



Western blot analysis of extracts from 3T3 cells using db13965 at 1:1000.



Western blot analysis of extracts from HeLa cells using db13965 at 1:1000.