

Recombinant

DGRmAb®

PCQAP/MED15 (DGR14018) Rabbit mAb

db15457

Package : 10µL 20µL 50µL 100µL

Product Name : PCQAP/MED15 (DGR14018) Rabbit mAb

Cat.No.: db15457

Synonyms : TIG1; CAG7A; CTG7A; PCQAP; TIG-1; TNRC7; ARC105

Application : WB, IHC-P, ICC/IF, FC

Reactivity : Human,Mouse,Rat

Host species : Rabbit

Background

The protein encoded by this gene is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. This gene contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]

Immunogen

A synthetic peptide of human PCQAP/MED15

Gene ID

51586

Swiss Prot

Q96RN5

Synonyms

TIG1; CAG7A; CTG7A; PCQAP; TIG-1; TNRC7; ARC105

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000
 IHC-P: 1:100-1:200
 ICC/IF: 1:50-1:100
 FC: 1:20

Calculated MW

87 kDa

Observed MW

97 kDa

Host species

Rabbit

Clonality

Monoclonal

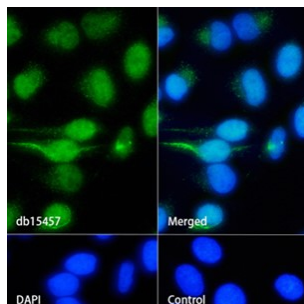
Clonality No.

DGR14018

Isotype

IgG

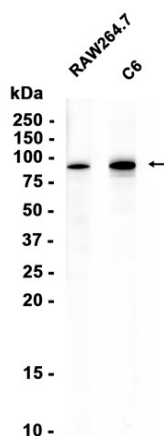
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling PCQAP/MED15 with db15457.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15457 (1:50) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.



Western blot analysis of extracts from RAW264.7,C6 cells using db15457 at 1:1000.