

Recombinant

DGRmAb®

Cdc25C (DGR12782) Rabbit mAb

db15720

Package : 10µL 20µL 50µL 100µL

Product Name : Cdc25C (DGR12782) Rabbit mAb**Cat.No.:** db15720**Synonyms** : CDC25; PPP1R60**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a conserved protein that plays a key role in the regulation of cell division. The encoded protein directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It also suppresses p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described. [provided by RefSeq, Dec 2015]

Immunogen

A synthetic peptide of human Cdc25C

Gene ID

995

Swiss Prot

P30307

Synonyms

CDC25; PPP1R60

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:2000

ICC/IF: 1:200-1:500

FC: 1:100-1:200

IP: 1:20-1:100

Calculated MW

53 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Monoclonal

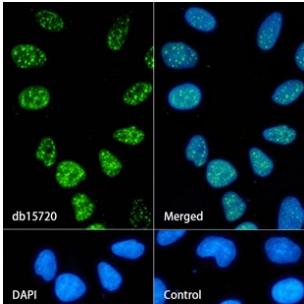
Clonality No.

DGR12782

Isotype

IgG

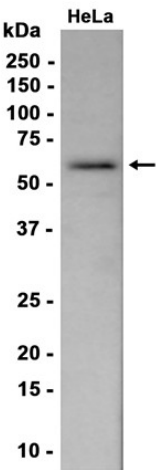
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling Cdc25C with db15720.

The cells were fixed with cold 100% methanol (10min, 4℃) 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 db15720 (1:500) 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 HeLa cells using db15720 at 1:1000.