

Recombinant

DGRmAb®

Cdc25C (DGR12782) Rabbit mAb (PBS Only)

db15720-PBS

Package : 10µg 100µg

Product Name : Cdc25C (DGR12782) Rabbit mAb (PBS Only)**Cat.No.:** db15720-PBS**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

Calculated MW

53 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12782

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

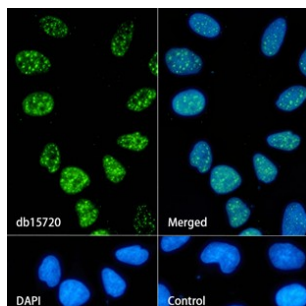
1 mg/mL

Formulation

PBS Only

Storage Stability

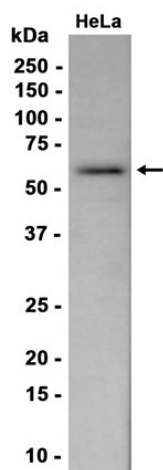
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling Cdc25C with [db15720](#).

The cells were fixed with cold 100% methanol (10min, 4°C) 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.