

Recombinant

DGRmAb®

Dkk3 (DGR15353) Rabbit mAb (PBS Only)

db14764-PBS

Package : 100µg

Product Name : Dkk3 (DGR15353) Rabbit mAb (PBS Only)**Cat.No.:** db14764-PBS**Synonyms** : RIG; REIC**Application** : WB, ICC/IF, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human Dkk3

Gene ID

27122

Swiss Prot

Q9UBP4

Synonyms

RIG; REIC

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, IP

Calculated MW

38 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15353

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

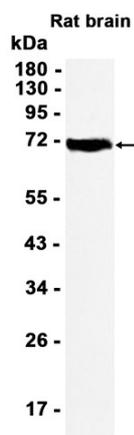
1 mg/mL

Formulation

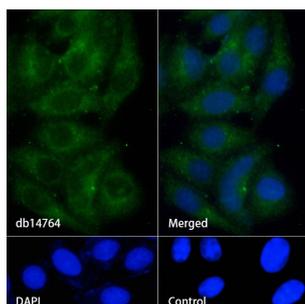
PBS Only

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.



Western blot analysis of extracts from Rat brain tissue using [db14764](#) at 1:1000.



Immunofluorescence analysis of HepG2 cells labelling Dkk3 with [db14764](#).

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 [db14764](#) (1:100) 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.