

Recombinant

DGRmAb®

**Dkk3 (DGR15353) Rabbit mAb**

db14764

Package : 10µL 20µL 50µL 100µL

**Product Name** : Dkk3 (DGR15353) Rabbit mAb**Cat.No.:** db14764**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

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:100

IP: 1:50-1:100

**Calculated MW**

38 kDa

**Observed MW**

70 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15353

**Isotype**

IgG

**Purity**

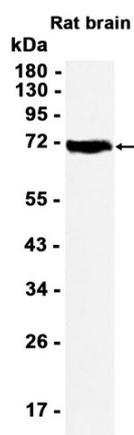
Affinity Purification

**Conjugation**

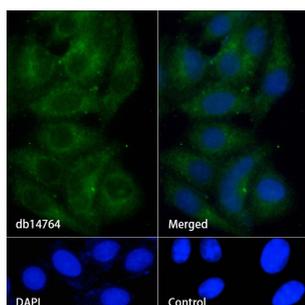
Un-conjugated

**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.



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.