

Recombinant

DGRmAb®

## DGKA (DGR33913) Rabbit mAb

db13558

Package : 10µL 20µL 50µL 100µL

**Product Name** : DGKA (DGR33913) Rabbit mAb**Cat.No.:** db13558**Synonyms** : DAGK; DAGK1; DGK-alpha**Application** : WB, IHC-P, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator that competes with protein kinase C for the second messenger diacylglycerol in intracellular signaling pathways. It also plays an important role in the resynthesis of phosphatidylinositols and phosphorylating diacylglycerol to phosphatidic acid. Several transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Apr 2017]

**Immunogen**

Recombinant protein of human DGKA

**Gene ID**

1606

**Swiss Prot**

P23743

**Synonyms**

DAGK; DAGK1; DGK-alpha

**Reactivity**

Human

**Application**

WB, IHC-P, IP

**Recommended dilution**

WB: 1:1000

IHC-P: 1:500-1:2000

IP: 1:20-1:50

**Calculated MW**

83 kDa

**Observed MW**

83 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

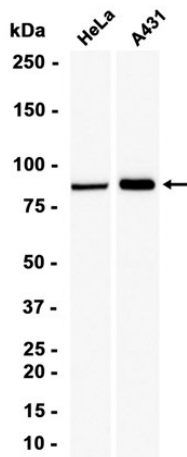
**Clonality No.**

DGR33913

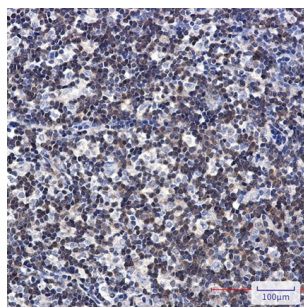
**Isotype**

IgG

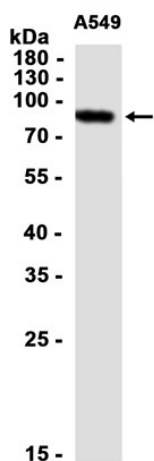
|                          |   |
|--------------------------|---|
| <b>Purity</b>            | Affinity Purification   |
| <b>Conjugation</b>       | Un-conjugated   |
| <b>Storage Stability</b> | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and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



Western blot analysis of extracts from HeLa, A431 cells using db13558 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db13558 antibody.



Western blot analysis of extracts from A549 cells using db13558 at 1:1000.