

Recombinant

DGRmAb®

## SIRT2 (DGR19368) Rabbit mAb

db14514

Package : 10µL 20µL 50µL 100µL

**Product Name :** SIRT2 (DGR19368) Rabbit mAb**Cat.No.:** db14514**Synonyms :** SIR2; SIR2L; SIR2L2**Application :** WB, FC, IP**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class I of the sirtuin family. Several transcript variants are resulted from alternative splicing of this gene. [provided by RefSeq, Jul 2010]

**Immunogen**

A synthetic peptide of human SIRT2

**Gene ID**

22933

**Swiss Prot**

Q8IXJ6

**Synonyms**

SIR2; SIR2L; SIR2L2

**Reactivity**

Human

**Application**

WB, FC, IP

**Recommended dilution**

WB: 1:1000

FC: 1:20

IP: 1:50

**Calculated MW**

43 kDa

**Observed MW**

43 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR19368

|                   |   |
|-------------------|---|
| 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. |