

Recombinant

DGRmAb®

**SIRT2 (DGR19368) Rabbit mAb (PBS Only)**

db14514-PBS

Package : 10µg 100µg

**Product Name** : SIRT2 (DGR19368) Rabbit mAb (PBS Only)**Cat.No.:** db14514-PBS**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

**Calculated MW**

43 kDa

**Observed MW**

43 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR19368

**Isotype**

IgG

**Purity**

Affinity Purification

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<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.