

Recombinant

DGRmAb®

**SIRT2 (DGR14264) Rabbit mAb (PBS Only)**

db11163-PBS

Package : 10µg 100µg

**Product Name** : SIRT2 (DGR14264) Rabbit mAb (PBS Only)**Cat.No.:** db11163-PBS**Synonyms** : SIR2; SIR2L; SIR2L2**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**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**

Recombinant protein of human SIRT2

**Gene ID**

22933

**Swiss Prot**

Q8IXJ6

**Synonyms**

SIR2; SIR2L; SIR2L2

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, IP

**Calculated MW**

43 kDa

**Observed MW**

43, 39 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14264

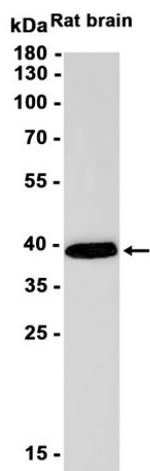
**Isotype**

IgG

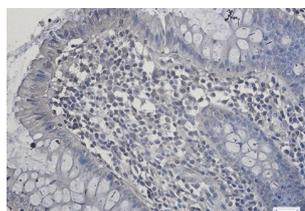
**Purity**

Affinity Purification

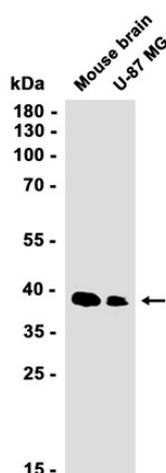
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Rat brain cells using [db11163](#) at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using [db11163](#) antibody.



Western blot analysis of extracts from U-87 MG cells and Mouse brain tissue using [db11163](#) at 1:1000.