

Recombinant

DGRmAb®

SIRT2 (DGR14264) Rabbit mAb

db11163

Package : 10µL 20µL 50µL 100µL

Product Name : SIRT2 (DGR14264) Rabbit mAb**Cat.No.:** db11163**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

Recommended dilutionWB: 1:1000
IHC-P: 1:1000-1:5000
IP: 1:20-1:50**Calculated MW**

43 kDa

Observed MW

43, 39 kDa

Host species

Rabbit

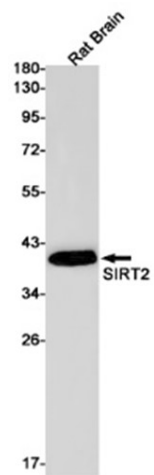
Clonality

Monoclonal

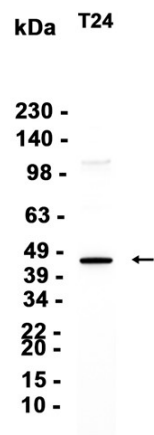
Clonality No.

DGR14264

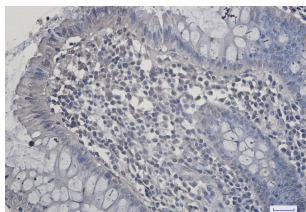
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SIRT2 in Rat Brain lysates using SIRT2 antibody(1:1000 diluted).



Western blot analysis of extracts from T24 cells using db11163 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using db11163 antibody.