

Recombinant

DGRmAb®

SIRT2 (DGR12954) Rabbit mAb (PBS Only)

db13593-PBS

Package : 10µg 100µg

Product Name : SIRT2 (DGR12954) Rabbit mAb (PBS Only)**Cat.No.:** db13593-PBS**Synonyms** : SIR2; SIR2L; SIR2L2**Application** : WB**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

Calculated MW

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12954

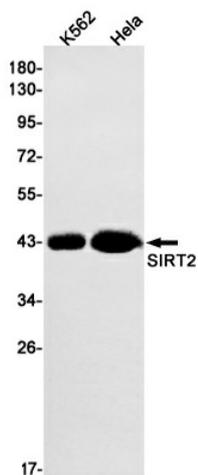
Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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 detection of SIRT2 in K562, HeLa cell lysates using SIRT2 antibody (1:1000 diluted).