

Recombinant

DGRmAb®

SIRT2 (DGR12954) Rabbit mAb

db13593

Package : 10µL 20µL 50µL 100µL

Product Name : SIRT2 (DGR12954) Rabbit mAb**Cat.No.:** db13593**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

Recommended dilution

WB: 1:1000

Calculated MW

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Monoclonal

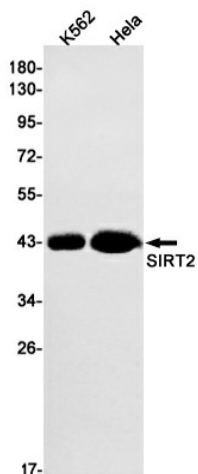
Clonality No.

DGR12954

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 K562, HeLa cell lysates using SIRT2 antibody(1:1000 diluted).