



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



For Research Use Only **Product Datasheet**

Purity

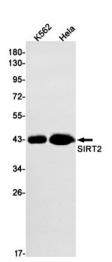
Affinity Purification

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).