Recombinant DGRmAb®

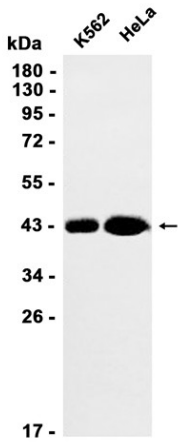
SIRT2 (DGR12954) Rabbit mAb

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 analysis of extracts from K562, HeLa cells using db13593 at 1:1000.