Recombinant DGRmAb®

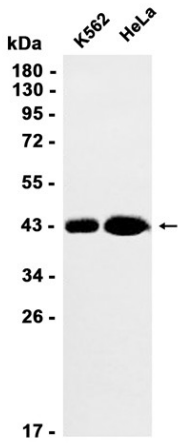
SIRT2 (DGR12954) Rabbit mAb (PBS Only)

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