

Recombinant

DGRmAb®

SIRT5 (DGR35886) Rabbit mAb

db16259

Package : 10µL 20µL 50µL 100µL

Product Name : SIRT5 (DGR35886) Rabbit mAb**Cat.No.:** db16259**Synonyms :** SIR2L5**Application :** WB, IHC-P, FC, IP**Reactivity :** Human, Mouse, Rat**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 III of the sirtuin family. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2010]

Immunogen

Recombinant protein of human SIRT5

Gene ID

23408, 68346, 306840

Swiss Prot

Q9NXA8, Q8K2C6, Q68FX9

Synonyms

SIR2L5

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:100
FC: 1:50
IP: 1:20-1:50**Calculated MW**

34 kDa

Observed MW

30 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR35886
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.