

Recombinant

DGRmAb®

SIRT7 (DGR35882) Rabbit mAb

db16596

Package : 10µL 20µL 50µL 100µL

Product Name : SIRT7 (DGR35882) Rabbit mAb**Cat.No.:** db16596**Synonyms :** SIR2L7; NAD-dependent protein deacetylase sirtuin-7**Application :** WB, IHC-P, 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 IV of the sirtuin family. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human SIRT7

Gene ID

51547, 209011, 303745

Swiss Prot

Q9NRC8, Q8BKJ9, B2RZ55

Synonyms

SIR2L7; NAD-dependent protein deacetylase sirtuin-7

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P, IP

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

45 kDa

Observed MW

45 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR35882

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.