

SIRT3 Rabbit pAb

db2994

Package : 20µL 50µL 100µL

Product Name : SIRT3 Rabbit pAb**Cat.No.:** db2994**Synonyms** : SIR2L3**Application** : WB, IHC**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. Two alternatively spliced transcript variants that encode different proteins have been described for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SIRT3

Gene ID

23410

Swiss Prot

Q9NTG7

Synonyms

SIR2L3

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:50

Calculated MW

44 kDa

Observed MW

28 kDa

Host species

Rabbit

Clonality

Polyclonal

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.