

## SIRT1 Rabbit pAb

db2844

Package : 20μL 50μL 100μL

**Product Name** : SIRT1 Rabbit pAb**Cat.No.:** db2844**Synonyms** : SIR2; SIR2L1; SIR2alpha**Application** : WB, IHC, ICC/IF, FC, IP**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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2008]

**Immunogen**

A synthetic peptide of human SIRT1

**Gene ID**

23411

**Swiss Prot**

Q96EB6

**Synonyms**

SIR2; SIR2L1; SIR2alpha

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**WB: 1:1000  
IHC: 1:20  
ICC/IF: 1:20  
FC: 1:50  
IP: 1:20**Calculated MW**

82 kDa

**Observed MW**

120 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.