

SIRT1 Recombinant Rabbit mAb

Catalog: BS45100

Host: Rabbit

Reactivity: Human, Mouse, Rat

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]

Product:

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.

Molecular Weight:

120 kDa

Swiss-Prot:

Q923E4

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:200-1:500
ICC/IF: 1:100
FC: 1:50
IP: 1:20

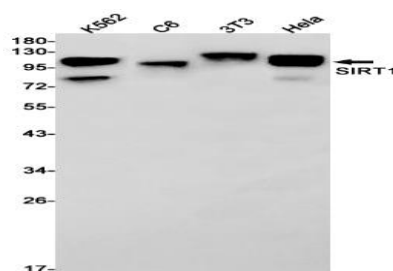
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of SIRT1 in K562,C6,3T3,HeLa cell lysates using SIRT1 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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