

SIRT1 (2G10) monoclonal antibody

Catalog: MB3056

Host: Mouse

Reactivity: Human

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 82 kDa; Observed MW: 120 kDa

Swiss-Prot:

Q96EB6

Purification&Purity:

Affinity Purified

Applications:

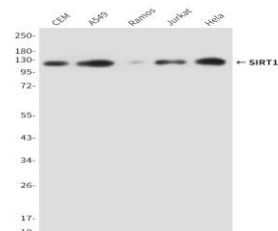
WB: 1/500-1/1000 IP: 1/20

Storage&Stability:

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

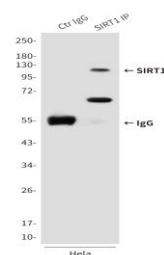
Isotype:

IgG2b

DATA:

Western blot analysis of SIRT1 in HeLa, Jurkat, Ramos, A549 and CEM lysates using SIRT1 antibody.

Immunoprecipitation analysis of SIRT1 in HeLa lysates using SIRT1 antibody.

**Note:**

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

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