



SIRT7 Polyclonal Antibody

E90979**Catalog Number:** E90979**Amount:** 100ul

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]

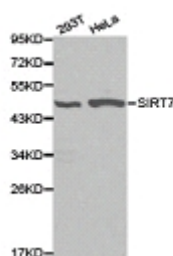
Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: SIRT7;MGC126840;MGC126842;SIR2L7 ;**Immunogen:** Recombinant protein of human SIRT7**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB IHC**Molecular Weight:** 45kDa**Swiss-Prot No. :** Q9NRC8**Gene ID:** 51547

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of 293T cell and HeLa cell lysate using SIRT7 antibody.

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