



<b>Swiss-Prot No.:</b>	Q9NTG7
<b>Storage/Stability:</b>	Store at -20 °C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Immunogen:</b>	Recombinant protein of human SIRT3.
<b>Purification:</b>	Affinity purification
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	—
<b>Background:</b>	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.
<b>Gene ID:</b>	23410
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal Antibodies

<b>Isotype:</b>	IgG
<b>Molecular Weight:</b>	28kDa/43kDa
<b>Recommended Dilutions:</b>	IF 1:50 - 1:200