

CAB22735

Product Information

Product SKU:	CAB22735	Gene ID:	51547	Size:	20uL, 100uL
Clone No:	ARC56567	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	45kDa	Conjugate:	Unconjugated
Calculated MW:	45kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:1000 - 1:5000

Synonyms: SIR2L7; SIRT7

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 301-400 of human SIRT7 (NP_057622.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.