

CAB5718

Product Information

Product SKU:	CAB5718	Gene ID:	23410	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	28kDa	Conjugate:	Unconjugated
Calculated MW:	44kDa	Isotype:	IgG

Immunogen Information

Background: SIRT3 encodes a member of the sirtuin family of class III histone deacetylases, homologs to the yeast Sir2 protein. The encoded protein is found exclusively in mitochondria, where it can eliminate reactive oxygen species, inhibit apoptosis, and prevent the formation of cancer cells. SIRT3 has far-reaching effects on nuclear gene expression, cancer, cardiovascular disease, neuroprotection, aging, and metabolic control.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:20 - 1:50 IF/ICC,1:50 - 1:200

Synonyms: SIR2L3; T3

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 299-399 of human SIRT3 (NP_036371.1).

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