

Product Information

Product SKU:	CAB3591	Gene ID:	51548	Size:	20uL, 100uL
Clone No:	ARC0808	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	40kDa	Conjugate:	Unconjugated
Calculated MW:	39kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the sirtuin family of NAD-dependent enzymes that are implicated in cellular stress resistance, genomic stability, aging and energy homeostasis. The encoded protein is localized to the nucleus, exhibits ADP-ribosyl transferase and histone deacetylase activities, and plays a role in DNA repair, maintenance of telomeric chromatin, inflammation, lipid and glucose metabolism. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	SIR2L6; hSIRT6; SIRT6
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 256-355 of human SIRT6 (Q8N6T7).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.