

SIRT6 (18L9) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00799

Product information

产品货号	HZ-YMA00799
别名	2810449N18Rik;AI043036;Mono ADP ribosyltransferase sirtuin 6;NAD-dependent protein deacetylase sirtuin-6;Regulatory protein SIR2 homolog 6;Regulatory protein SIR2 homolog;SIR2 like 6;SIR2 like protein 6;Sir2 related protein type 6;SIR2-like protein 6;SIR2
产品名称	SIRT6 (18L9) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	sirt6
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	51548
Human Swissprot No.	Q8N6T7
稀释度	IHC-P 1:500-1:2000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:500-1:20000, IP 1:50-1:200,
参考分子量	39kDa
预测分子量	39kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq, Mar 2016],
细胞定位	Nucleus . Chromosome . Chromosome, telomere . Endoplasmic reticulum . Predominantly nuclear (PubMed:18337721). Associated with pericentric heterochromatin and telomeric heterochromatin regions (PubMed:18337721, PubMed:27043296). Localizes to DNA damage sites: directly recognizes and binds double-strand breaks (DSBs) sites via a tunnel-like structure that has high affinity for DSBs (PubMed:21680843, PubMed:23911928, PubMed:27568560, PubMed:31995034, PubMed:32538779). A fraction localizes to the endoplasmic reticulum (PubMed:23552949). .
纯化	Protein A
Clonality	Monoclonal