

Anti-SIRT6 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 39 kDa.
Purification:	Protein A purified

Applications

Application:	ELISA,WB
Recommended	WB: 1:500-2000; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SIRT6
Antigen Species:	Human
Gene ID:	51548
Uniprot ID:	Q8N6T7
Synonyms:	Protein mono-ADP-ribosyltransferase sirtuin-6;SIRT6;NAD-dependent protein deacylase sirtuin-6;SIR2-like protein 6;Regulatory protein SIR2 homolog 6 (hSIRT6);SIR2L6;NAD-dependent protein deacetylase sirtuin-6
Biology Area:	NFkB pathway,Apoptosis,Diabetes associated,ChIP antibodies,Class III / Sir2 class,NFkB pathway,Obesity

Research 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. [provided by RefSeq, Mar 2016]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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