

Rabbit Anti-Rat Sirtuin 6 (SIRT6) Polyclonal Antibody

Cat. No.: VD3N72

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for rat sirtuin 6. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of rat sirtuin 6.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N570
Host	Rabbit
Target Species	Rat
Species Reactivity	Rat
Specificity	Rat Sirtuin 6
Isotype	IgG
Immunogen	Recombinant protein of rat sirtuin 6
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Rat Sirtuin 6 (SIRT6) is a member of the sirtuin family of NAD⁺-dependent deacetylases. It is involved in various cellular processes, including DNA repair, telomere maintenance, and glucose metabolism. SIRT6 is localized in the nucleus, where it plays a crucial

role in maintaining genomic stability and responding to DNA damage. Its activity is essential for proper cellular function and overall metabolic health. SIRT6 is an important target for studying aging, DNA repair mechanisms, and related diseases in rat models.

Target	Rat Sirtuin 6
Target Synonym	SIR2L6; Silent Mating Type Information Regulation 2 Homolog 6; Mono-ADP-Ribosyl transferase Sirtuin-6; Regulatory protein SIR2 homolog 6; SIR2-like protein 6
Gene ID	299638
UniProt ID	A6K863

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.