



A Reliable Research Partner in Life Science and Medicine

Recombinant SIRT3 Monoclonal Antibody

catalog number: AN300974L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human SIRT3 protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B725

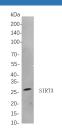
 Purification
 Protein A

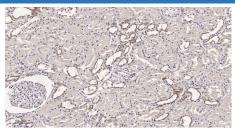
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:200-1:1000 WB 1:1000-1:5000

Data





dilution of 1:200.

Western Blot with Recombinant SIRT3 Monoclonal Antibody Immunohistochemistry of paraffin-embedded human kidney at dilution of 1:1000 dilution. Lane A: U-14 cells. tissue using Recombinant SIRT3 Monoclonal Antibody at

Observed-MW:28 kDa Calculated-MW:44 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

Background

This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class I of the sirtuin family. Two alternatively spliced transcript variants that encode different proteins have been described for this gene.

For Research Use Only

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