SIRT7 Polyclonal Antibody

Catalog Number: E-AB-70223



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

Description

Reactivity Human

Immunogen KLH conjugated Synthetic peptide corresponding to Mouse SIRT7

Host Rabbit
Isotype IgG

Purification Affinity purification

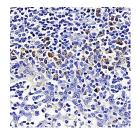
Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

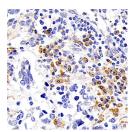
Applications Recommended Dilution

IHC 1:200-1:400

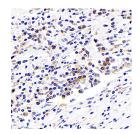
Data



Immunohistochemistry analysis of paraffinembedded human tonsil using SIRT7 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffinembedded human lung cancer using SIRT7 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffinembedded human stomach cancer using SIRT7 Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 IV of the sirtuin family.

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