

SIRT3 Rabbit Polyclonal Antibody

Catalog No: #54373

Package Size: #54373-1 50ul #54373-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

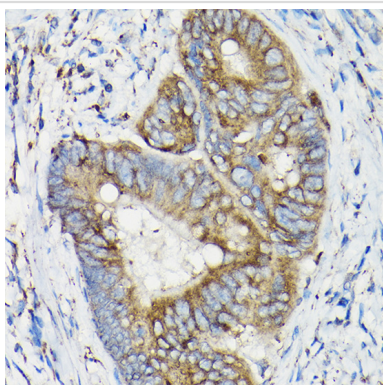
Description

Product Name	SIRT3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human SIRT3 (NP_036371.1).
Other Names	SIRT3;SIR2L3;sirtuin 3
Accession No.	Swiss Prot:Q9NTG7Gene ID:23410
Uniprot	Q9NTG7
GeneID	23410
Calculated MW	28kDa/43kDa
SDS-PAGE MW	Refer to figures
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

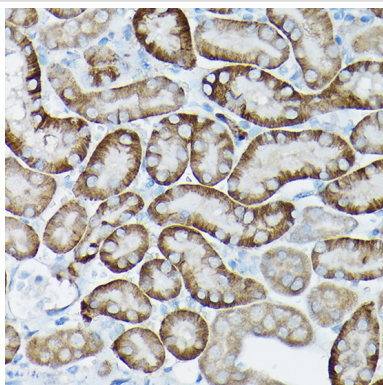
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

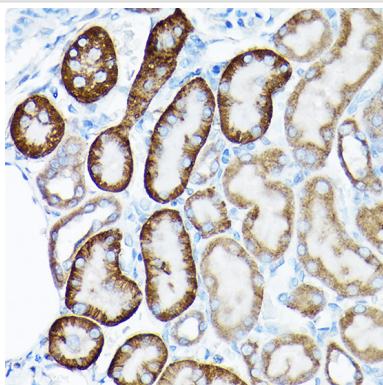
Images



Immunohistochemistry of paraffin-embedded human colon carcinoma using SIRT3 Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse kidney using SIRT3 Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat kidney using SIRT3 Rabbit pAb.

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.

Note: This product is for in vitro research use only