

anti- SIRT3 antibody

Product Information

Catalog No.:	FNab07881
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated 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 I of the sirtuin family. Two alternatively spliced transcript variants that encode different proteins have been described for this gene.

Immunogen information

Immunogen:	sirtuin (silent mating type information regulation 2 homolog) 3
Synonyms:	hSIRT3, SIR2 like protein 3, SIR2L3, SIRT3
Observed MW:	44 kDa, 27 kDa
Uniprot ID :	Q9NTG7

Application

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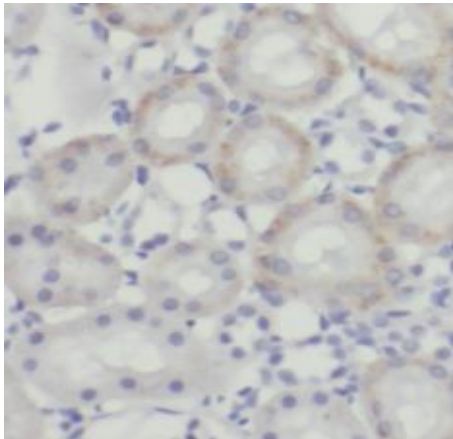
www.fn-test.com

Reactivity: Human, Mouse, Rat

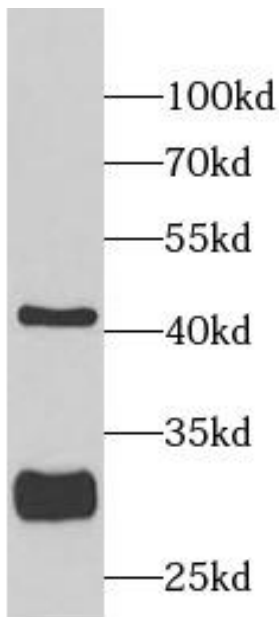
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100; IF: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded rat kidney tissue slide using FNab07881 (SIRT3 Antibody) at dilution of 1:100



SW620 cells were subjected to SDS PAGE followed by western blot with FNab07881(SIRT3 antibody) at dilution of 1:1000

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