

SIRT2 antibody

Product Information

Catalog No.:	FNab07879
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. Several transcript variants are resulted from alternative splicing of this gene.

Immunogen information

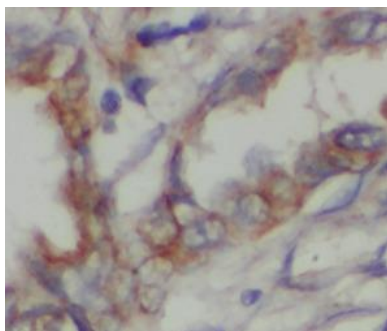
Immunogen:	sirtuin (silent mating type information regulation 2 homolog) 2
Synonyms:	NAD-dependent protein deacetylase sirtuin-2 NAD-dependent protein defatty-acylase sirtuin-2 Regulatory protein SIR2 homolog 2 SIR2-like protein 2 SIRT2 SIR2L SIR2L2
Observed MW:	Refer to figures
Uniprot ID :	Q8IXJ6

Application

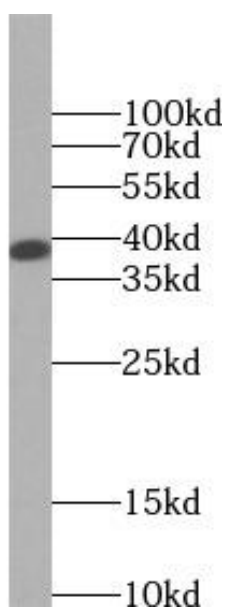
Reactivity:	Human, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab07879(SIRT2 Antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab07879(SIRT2 antibody) at dilution of 1:1000