

## SIRT7 antibody

### Product Information

Catalog No.:	FNab07885
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 IV of the sirtuin family.

### Immunogen information

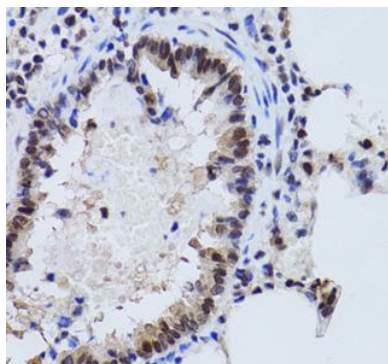
Immunogen:	sirtuin (silent mating type information regulation 2 homolog) 7
Synonyms:	NAD-dependent protein deacetylase sirtuin-7 NAD-dependent protein deacylase sirtuin-7 Regulatory protein SIR2 homolog 7 SIR2-like protein 7 SIRT7 SIR2L7
Observed MW:	45 kDa
Uniprot ID :	Q9NRC8

### Application

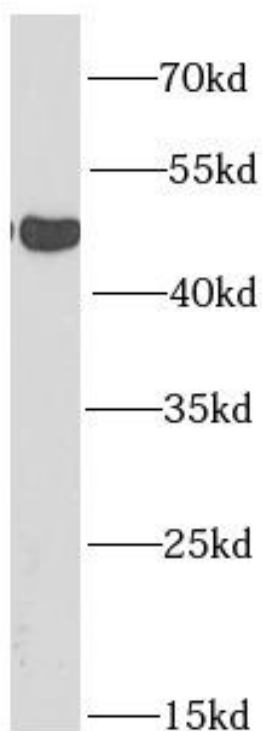
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

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

Image:



Immunohistochemistry of paraffin-embedded rat lung using FNaB07885( SIRT7 Antibody) at dilution of 1:100



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNaB07885(SIRT7 antibody) at dilution of 1:1000