

Product Datasheet

Sir2.1 Antibody NB100-1923

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NB100-1923

Sir2.1 Antibody

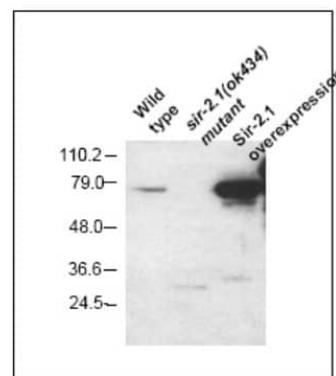
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description	
Host	Rabbit
Gene ID	22933
Gene Symbol	SIRT2
Species	C. elegans
Immunogen	A full-length recombinant protein to Sir2.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:3000, Immunohistochemistry 1:200-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	This Sir2.1 antibody is useful for Immunohistochemistry-Paraffin, Immunoprecipitation, Western Blot.

Images

Western Blot: Sir2.1 Antibody [NB100-1923] - Western blot using NB100-1923 against His tagged SIR-2.1 full-length protein.

**Publications**

Fang EF, Scheibye-Knudsen M, Brace LE et al. Defective Mitophagy in XPA via PARP-1 Hyperactivation and NAD (+)/SIRT1 Reduction. Cell. 2014-05-08 [PMID: 24813611] (WB, C. elegans)

Rizki G, Iwata TN, Li J et al. The evolutionarily conserved longevity determinants HCF-1 and SIR-2.1/SIRT1 collaborate to regulate DAF-16/FOXO. PLoS Genet 2011-09-01 [PMID: 21909281]



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Products Related to NB100-1923

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008294-P01-10ug	Recombinant Human HIST1H4I GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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