

Product Datasheet

Sirtuin 3/SIRT3 Antibody (1A4) H00023410-M09

Unit Size: 0.1 mg

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

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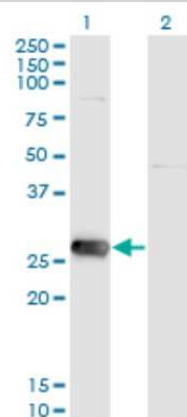
H00023410-M09

Sirtuin 3/SIRT3 Antibody (1A4)

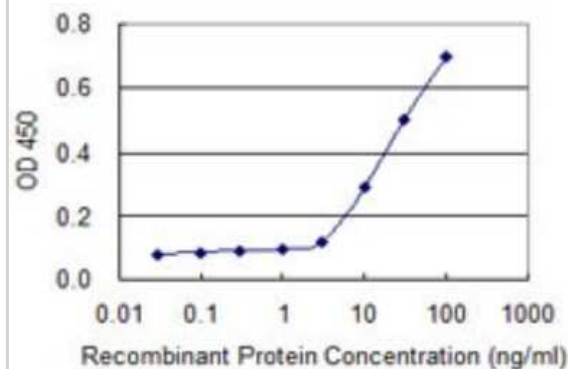
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A4
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	23410
Gene Symbol	SIRT3
Species	Human
Specificity/Sensitivity	SIRT3 - sirtuin (silent mating type information regulation 2 homolog) 3 (S. cerevisiae) (1A4)
Immunogen	SIRT3 (NP_036371.1, 297 a.a. ~ 399 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PLPQRFLLHVVDVDFPMADLLLILGTSLEVEPFASLTEAVRSSVPRLLINRDLVGPL AWHPRSRDVAQLGDVVHGVESLVELLWTEEMRDLVQRETGKLDGPK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

Western Blot: Sirtuin 3/SIRT3 Antibody (1A4) [H00023410-M09] - Analysis of SIRT3 expression in transfected 293T cell line by SIRT3 monoclonal antibody (M09), clone 1A4. Lane 1: SIRT3 transfected lysate (Predicted MW: 28.6 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Sirtuin 3/SIRT3 Antibody (1A4) [H00023410-M09] - Detection limit for recombinant GST tagged SIRT3 is 3 ng/ml as a capture antibody.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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