

# Product Datasheet

## SIM1 Antibody NBP1-97773

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-97773**

SIM1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat SIM1 Antibody (NBP1-97773) is a polyclonal antibody validated for use in WB and ELISA. Anti-SIM1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6492
Gene Symbol	SIM1
Species	Human
Immunogen	Peptide with sequence C-SGDRYRTEQYQS corresponding to internal region according to NP_005059.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:2000
Application Notes	WB: Approx. 80 kDa band observed in HEK293 lysates (calculated MW of 85.5 kDa band according to NP_005059.2).

**Images**

Western Blot: SIM1 Antibody [NBP1-97773] - NBP1-97773 (1ug/ml) staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa

**Publications**

Ghossaini M, Stutzmann F, Couturier C et al. Analysis of the SIM1 contribution to polygenic obesity in the French population. Obesity (Silver Spring, Md 2010-08-18 [PMID: 20075856]



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### Products Related to NBP1-97773

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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.

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