## **Product Datasheet**

### TRIM21/SSA1 Antibody NB100-1209

Unit Size: 0.1 mg

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

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#### NB100-1209

TRIM21/SSA1 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		
Host	Goat	
Gene ID	6737	
Gene Symbol	TRIM21	
Species	Human	
Immunogen	Peptide with sequence CPLNIGSQGSTDY corresponding to C-Terminus according to NP_003132.2.	
Product Application Details		
Applications	Western Blot, Peptide ELISA	
<b>Recommended Dilutions</b>	Western Blot 0.2 - 1 ug/ml, Peptide ELISA Detection limit 1:16000	
Application Notes	WB: In transfected HEK293 transiently expressing full-length human TRIM21	

WB: In transfected HEK293 transiently expressing full-length human TRIM21 (myc and DYKDDDDK tagged), a band of approx. 60 kDa band was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody.

#### Images

Western Blot: TRIM21/SSA1 Antibody [NB100-1209] - HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human TRIM21 with C-terminal MYC tag probed (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed (1mg/ml) in Lane B.

	А	В	С
250kDa			
150kDa		10.2	100
100kDa	133		
75kDa		460	
50kDa	2		-
37kDa			
			and the second
25kDa			
20kDa			
15kDa			30

#### **Publications**

Chan EK, Di Donato F, Hamel JC et al. 52-kD SS-A/Ro: genomic structure and identification of an alternatively spliced transcript encoding a novel leucine zipper-minus autoantigen expressed in fetal and adult heart. J Exp Med 1995-10-01 [PMID: 7561701]

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#### Products Related to NB100-1209

HAF109 NB410-28088-1mg	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] Goat IgG Isotype Control
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NBL1-17281	TRIM21/SSA1 Overexpression Lysate

#### 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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