

# Product Datasheet

## SH2D1A Antibody NB100-1895

Unit Size: 0.1 mg

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

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**NB100-1895****SH2D1A Antibody**

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

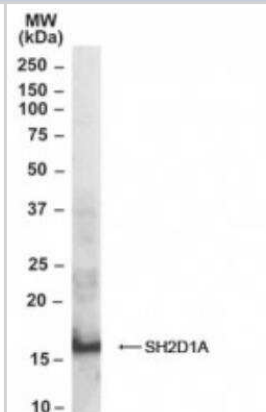
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	4068
<b>Gene Symbol</b>	SH2D1A
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-HKRYFRKIKN corresponding to internal region according to NP_002342.1, NP_001108409.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	IP: An anonymous customer has reported usage under native conditions. WB: Approx. 16 kDa band observed in human thymus lysates (calculated MW of 14.2x kDa band according to NP_002342.1). In transfected HEK293 transiently expressing SH2D1A a band of approx. 16 kDa is observed. This band is not observed in the non-transfected HEK293.

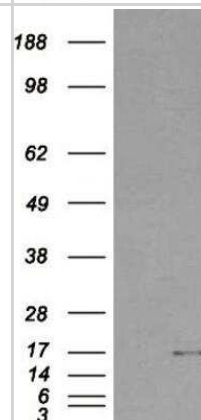


## Images

Western Blot: SH2D1A Antibody [NB100-1895] - Analysis of SH2D1A in Human Thymus lysate using antibody at 0.3ug/ml.



Western Blot: SH2D1A Antibody [NB100-1895] - HEK293 overexpressing SH2D1A and probed with (mock transfection in first lane).



## Publications

Mikhalap SV, Shlapatska LM, Yurchenko OV et al. The adaptor protein SH2D1A regulates signaling through CD150 (SLAM) in B cells. Blood 2004-12-15 [PMID: 15315965]



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### **Products Related to NB100-1895**

NBL1-15918	SH2D1A Overexpression Lysate
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

### **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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