

# Product Datasheet

## SAR1B Antibody NBP1-06074

Unit Size: 0.1 mg

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

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**NBP1-06074****SAR1B 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>Description</b>	Novus Biologicals Goat SAR1B Antibody (NBP1-06074) is a polyclonal antibody validated for use in WB and ELISA. Anti-SAR1B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	51128
<b>Gene Symbol</b>	SAR1B
<b>Species</b>	Mouse, Rat
<b>Specificity/Sensitivity</b>	Both reported variants (NP_001028675.1 and NP_057187.1) represent identical protein
<b>Immunogen</b>	Peptide with sequence C-DHERLLESKEELD corresponding to internal region according to NP_057187.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:8000
<b>Application Notes</b>	WB: Approx. 25 kDa band observed in mouse liver and rat liver lysates (calculated MW of 22.4 kDa band according to human NP_057187.1 and mouse NP_079811.1). In transfected HEK293 transiently expressing SAR1B a band of approx. 26 kDa is observed. This band is not observed in the non-transfected HEK293.



## Images

Western Blot: SAR1B Antibody [NBP1-06074] - (0.03ug/ml) staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Western Blot: SAR1B Antibody [NBP1-06074] - HEK293 overexpressing SAR1B and probed with (mock transfection in first lane).

188 —  
98 —  
62 —  
49 —  
38 —  
28 —  
17 —  
14 —  
6 —  
3 —

## Publications

Evans K, Burdge GC, Wootton SA et al. Tissue-specific stable isotope measurements of postprandial lipid metabolism in familial combined hyperlipidaemia. *Atherosclerosis* 2007-04-25 [PMID: 17466309]



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### **Products Related to NBP1-06074**

NBL1-15692	SAR1B 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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