

# Product Datasheet

## SNAP23 Antibody NBP1-52065

Unit Size: 0.1 mg

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

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**NBP1-52065****SNAP23 Antibody****Product Information**

<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

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	8773
<b>Gene Symbol</b>	SNAP23
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize both isoforms (NP_003816.2; NP_570710.1). Amino acid numbering in name refers to NP_003816.2 sequence.
<b>Immunogen</b>	Peptide with sequence C-TDKADTNRDR corresponding to C-Terminus according to NP_570710.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.2 - 0.6 ug/ml, Peptide ELISA Detection limit 1:2000
<b>Application Notes</b>	WB: Approx. 20+26 kDa band bands observed in human peripheral blood mononucleocytes lysates (calculated MW of 17.8 kDa band according to NP_570710.1 and of 23.4 kDa band according to NP_003816.2).

**Images**

Western Blot: SNAP23 Antibody [NBP1-52065] - (0.2ug/ml) Analysis of PBMC lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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


**Publications**

Bostrom P, Andersson L, Vind B et al. The SNARE protein SNAP23 and the SNARE-interacting protein Munc18c in human skeletal muscle are implicated in insulin resistance/type 2 diabetes. Diabetes 2010-08-01 [PMID: 20460426]



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### **Products Related to NBP1-52065**

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
NBC1-18347-0.05mg	Recombinant Human SNAP23 Protein

### **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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