

# Product Datasheet

## PSMC1 Antibody - BSA Free

### NBP1-91476

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 4/13/2025 v.20.1

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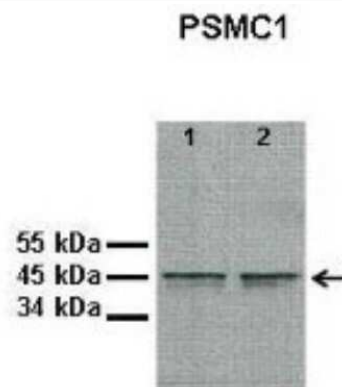
**NBP1-91476**

PSMC1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	48 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5700
Gene Symbol	PSMC1
Species	Mouse
Immunogen	Synthetic peptide corresponding to a region of Mouse Psmc1 (NP_032973). Peptide sequence ELFRVAEEHAPSIVFIDEIDAIGTKRYDSNSGGEREIQRTMLELLNQLDG. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Simple Western
Recommended Dilutions	Western Blot 1.0 ug/ml, Simple Western
Application Notes	This PSMC1 antibody is validated for Simple Western from a verified customer review. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in Mouse whole spleen lysates, separated by Size, antibody dilution of 1:25

## Images

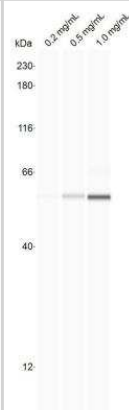
Western Blot: PSMC1 Antibody [NBP1-91476] - Lane 1: 10 ug proteasome fraction from C57B1/6J mouse brain, lane 2: 10 ug proteasome fraction from BLAB/C mouse brain. Primary PSMC1 antibody at 1:500. Secondary antibody: Anti-rabbit HRP antibody at 1:5000.



Western Blot: PSMC1 Antibody [NBP1-91476] - Mouse Brain lysate, PSMC1 antibody a 1 ug/mL.



Simple Western: PSMC1 Antibody [NBP1-91476] - Mouse whole spleen lysates at the indicated concentrations were probed with a 1:25 dilution of this PSMC1 antibody. Simple Western image submitted by a verified customer review.





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### **Products Related to NBP1-91476**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17916PEP	PSMC1 Recombinant Protein Antigen

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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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