

# Product Datasheet

## PSMD11 Antibody (1F4) - BSA Free NBP1-30252

Unit Size: 0.1 ml

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

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### Publications: 3

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**NBP1-30252**

PSMD11 Antibody (1F4) - BSA Free

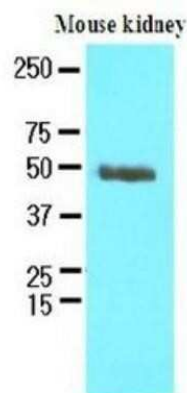
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F4
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 10% Glycerol
Target Molecular Weight	47.5 kDa

Product Description	
Host	Mouse
Gene ID	5717
Gene Symbol	PSMD11
Species	Human, Mouse, C. elegans
Reactivity Notes	C. elegans reactivity reported in scientific literature (PMID: 22922647). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Recombinant human PSMD11 (1-422aa) purified from E. coli (NP_002806).

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:250-1:1000, ELISA 1:100-1:2000

**Images**

Western Blot: PSMD11 Antibody (1F4) [NBP1-30252] - The extracts of mouse kidney (60ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human PSMD11 (1:250). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



## Publications

Vilchez D, Boyer L, Morantte I et al. Increased proteasome activity in human embryonic stem cells is regulated by PSMD11 Nature 2012-09-13 [PMID: 22972301] (WB, Human)

Vilchez D, Morantte I, Liu Z et al. RPN-6 determines C. elegans longevity under proteotoxic stress conditions Nature 2012-09-13 [PMID: 22922647] (WB, C. elegans)

Liu Z, Lee J, Krummey S et al. The kinase LRRK2 is a regulator of the transcription factor NFAT that modulates the severity of inflammatory bowel disease. Nat Immunol;12(11):1063-1070. 2011-01-01 [PMID: 21983832]





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### **Products Related to NBP1-30252**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-23372	Recombinant Human PSMD11 His 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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