

Product Datasheet

PSMD11 Antibody (2C7) - BSA Free NBP2-59484-100ul

Unit Size: 100 ul

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

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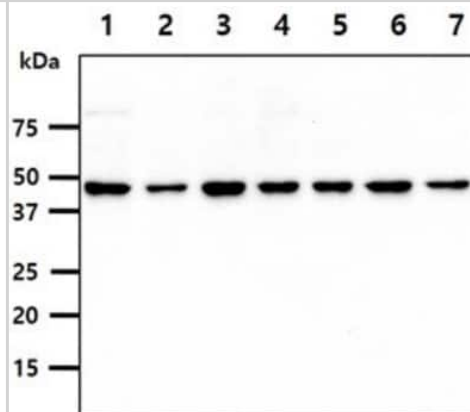
NBP2-59484-100ul

PSMD11 Antibody (2C7) - BSA Free

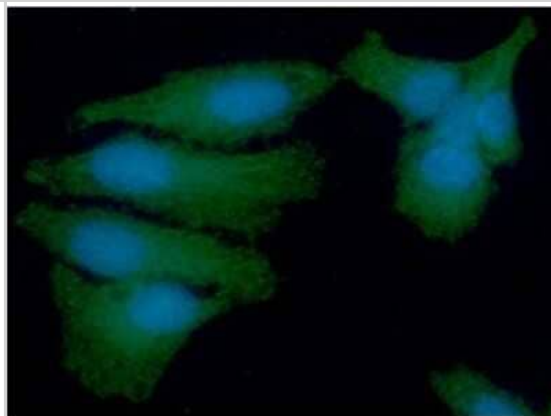
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C7
Preservative	0.02% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol
Product Description	
Description	Novus Biologicals Mouse PSMD11 Antibody (2C7) - BSA Free (NBP2-59484) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-PSMD11 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5717
Gene Symbol	PSMD11
Species	Human
Immunogen	Recombinant human PSMD11 (1-422aa) purified from E. coli
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

Images

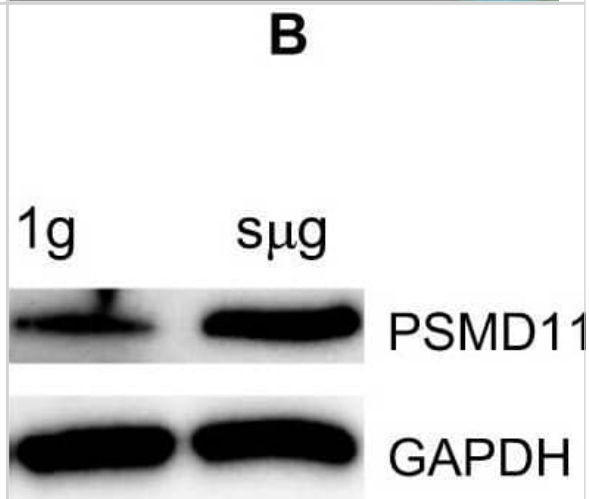
Western Blot: PSMD11 Antibody (2C7) [NBP2-59484] - Lane 1: HeLa cell lysates, Lane 2: 293T cell lysates, Lane 3: U87-MG cell lysates, Lane 4: NIH-3T3 cell lysates, Lane 5: PC3 cell lysates, Lane 6: TF1 cell lysates, Lane 7: MCF7 cell lysates



Immunocytochemistry/Immunofluorescence: PSMD11 Antibody (2C7) [NBP2-59484] - Analysis of PSMD11 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human PSMD11 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



Simulated microgravity (sug) enhances PSMD11 expression in hPSCs. A Representative immunofluorescent micrographs of hPSCs cultured in μ g and 1g conditions and stained for PSMD11 and SOX2. DAPI was used to stain the nuclei of all cells. Scale bars, 200 μ m. Graphs showing the mean fluorescence intensity analysis from micrographs. B Representative Immunoblots and densitometry analysis of PSMD11 from protein lysates of cells cultured at μ g and 1g conditions. GAPDH was used as a loading control. Graphs on the right show the densitometry analysis of the immunoblots. C RT-qPCR analysis indicating the relative mRNA levels of PSMD11 present in cells cultured at μ g compared to 1g condition. * $p < 0.05$ ($n = 3$; unpaired t test). Error bars in graphs represent the SEM of the group. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35787634>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Timilsina S, Kirsch-Mangu T, Werth S et al. Enhanced self-renewal of human pluripotent stem cells by simulated microgravity NPJ microgravity 2022-07-04 [PMID: 35787634]



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Products Related to NBP2-59484-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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