

Product Datasheet

PSMD11 Antibody NBP1-46192

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-46192

PSMD11 Antibody

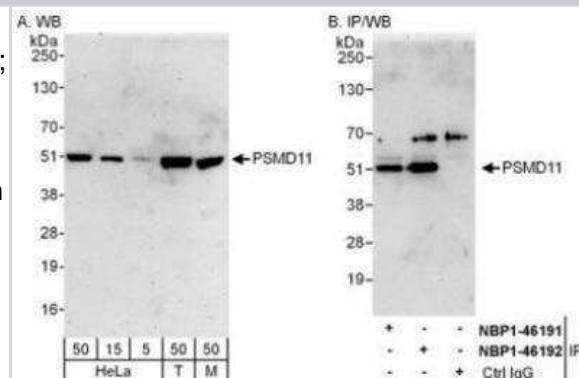
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit PSMD11 Antibody (NBP1-46192) is a polyclonal antibody validated for use in WB and IP. Anti-PSMD11 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5717
Gene Symbol	PSMD11
Species	Human, Mouse
Reactivity Notes	X.tropicalis (100%).
Immunogen	The immunogen for this product maps to a region between residue 372 and 422 of human Proteasome (Prosome, Macropain) 26S Subunit, non-ATPase, 11 using the numbering given in entry NP_002806.2 (GeneID 5717).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

Images

Western Blot: PSMD11 Antibody [NBP1-46192] - Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg), and mouse NIH3T3 (M; 50 mcg) cells. Affinity purified rabbit anti-PSMD11 antibody used for WB at 0.04 mcg/ml (A) and 0.4 mcg/ml (B) and used for IP at 3 mcg/mg lysate. PSMD11 was also immunoprecipitated by rabbit anti-PSMD11 antibody NBP1-46191, which recognizes an upstream epitope.



Publications

Eibach Y, Kreher S, Poetsch M et al. The deubiquitinase USP5 prevents accumulation of protein aggregates in cardiomyocytes. *Science advances* 2025-01-22 [PMID: 39841822]

Wang Y, Punzo C, Ash JD, Lobanova ES. Tsc2 knockout counteracts ubiquitin-proteasome system insufficiency and delays photoreceptor loss in retinitis pigmentosa *Proceedings of the National Academy of Sciences* 2022-03-15 [PMID: 35275792] (In vivo assay)





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Products Related to NBP1-46192

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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