

Product Datasheet

PSMD14 Antibody - BSA Free

NBP1-80956

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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NBP1-80956

PSMD14 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

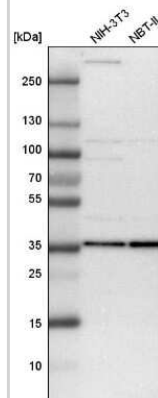
Product Description	
Host	Rabbit
Gene ID	10213
Gene Symbol	PSMD14
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24556687)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AVDTAEQVYISSLALLKMLKHGRAGVPMMEVMGLMLGEFVDDYTVRVIDVFAMP QSGTGVSVEAVDPVFQAKMLDMLKQTGRPEMVGWYHSHPGFGCWLSGVDI NTQQSFEALSERAVAVVVDPIQSVKKGKVIDA

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

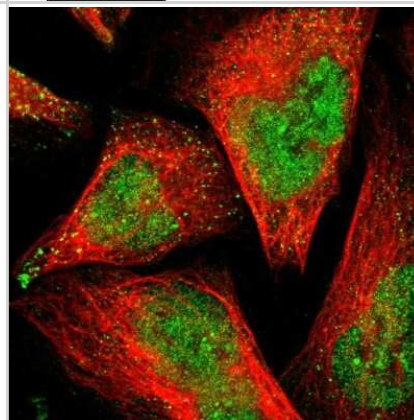


Images

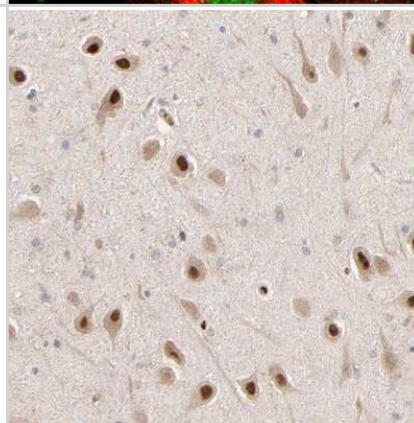
Western Blot: PSMD14 Antibody [NBP1-80956] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



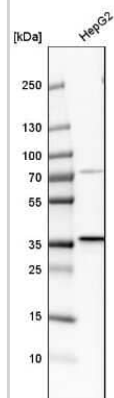
Immunocytochemistry/Immunofluorescence: PSMD14 Antibody [NBP1-80956] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & vesicles.



Immunohistochemistry-Paraffin: PSMD14 Antibody [NBP1-80956] - Staining of human hippocampus shows strong nuclear positivity in neuronal cells.



Western Blot: PSMD14 Antibody [NBP1-80956] - Analysis in human cell line HepG2.



Publications

Joshi KK, Matlack TL, Rongo C. Dopamine signaling promotes the xenobiotic stress response and protein homeostasis. *EMBO J.* 2016-06-03 [PMID: 27261197] (WB)

Boshi Wang, Aihui Ma, Li Zhang et al. POH1 deubiquitylates and stabilizes E2F1 to promote tumour formation. *Nature Communications* 2015-01-01 [PMID: 26510456] (IF/IHC, Human)

Laetsch TW, Liu X, Vu A et al. Multiple components of the spliceosome regulate Mcl1 activity in neuroblastoma. *Cell Death Dis* 2014-02-20 [PMID: 24556687]

Mulder J, Bjorling E, Jonasson K et al. Tissue Profiling of the Mammalian Central Nervous System Using Human Antibody-based Proteomics. *Mol Cell Proteomics* 2009-07-01 [PMID: 19351664]





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Products Related to NBP1-80956

NBP1-80956PEP	PSMD14 Recombinant Protein Antigen
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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