

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.

www.novusbio.com



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Publications: 4

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Updated 9/9/2025 v.20.1

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NBP1-80956

PSMD14 Antibody - BSA Free

Product Information

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|----------------------|--|
| 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

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|-------------------------|---|
| Description | Novus Biologicals Rabbit PSMD14 Antibody - BSA Free (NBP1-80956) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PSMD14 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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 |

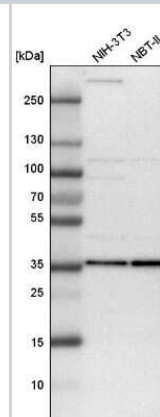
Product Application Details

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|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| 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. |

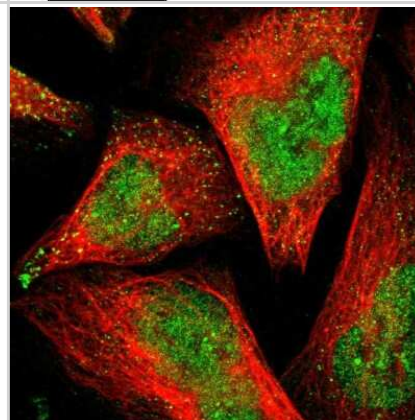


Images

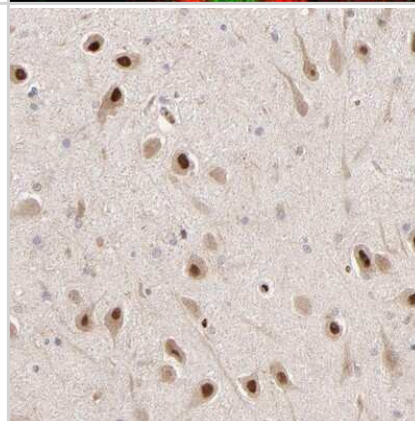
Western Blot: PSMD14 Antibody [NBP1-80956] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



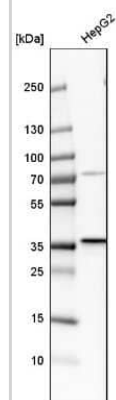
Immunocytochemistry/Immunofluorescence: PSMD14 Antibody [NBP1-80956] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & vesicles.



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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