

Product Datasheet

SNRPD3 Antibody - BSA Free

NBP1-80735

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: 4

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Updated 2/21/2025 v.20.1

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NBP1-80735

SNRPD3 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

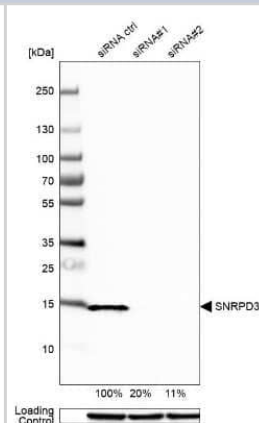
Host	Rabbit
Gene ID	6634
Gene Symbol	SNRPD3
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KVLHEAEGHIVTCETNTGEVYRGKLEAEDNMNCQMSNITVTYRDGRVAQLEQ VYIRGSKIRFLILPDMLKNAPMLKSMKNKNQGSGAGRGKAAILKAQVAARGRG RGMGRGNI

Product Application Details

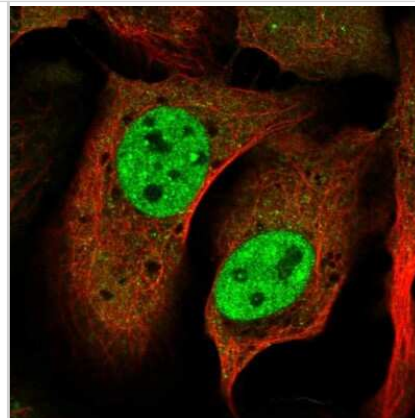
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

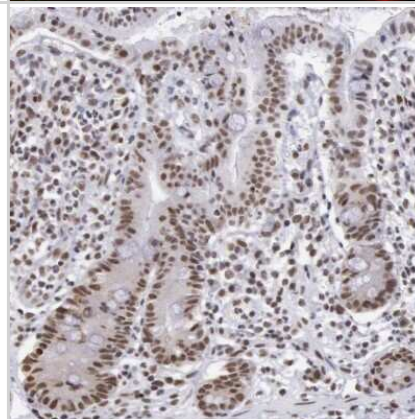
Western Blot: SNRPD3 Antibody [NBP1-80735] - Analysis in HEK293 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-SNRPD3 antibody. Remaining relative intensity is presented. Loading control: anti-GAPDH.



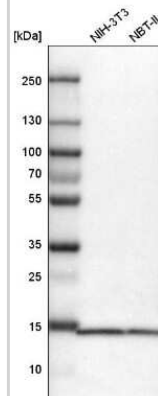
Immunocytochemistry/Immunofluorescence: SNRPD3 Antibody [NBP1-80735] - Staining of human cell line U-2 OS shows localization to nucleoplasm & nuclear bodies.



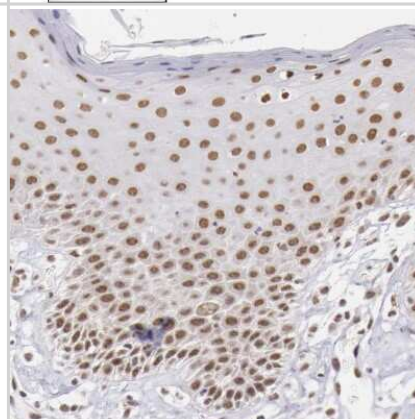
Immunohistochemistry-Paraffin: SNRPD3 Antibody [NBP1-80735] - Immunohistochemical staining of human small intestine shows moderate to strong nuclear positivity in glandular cells.



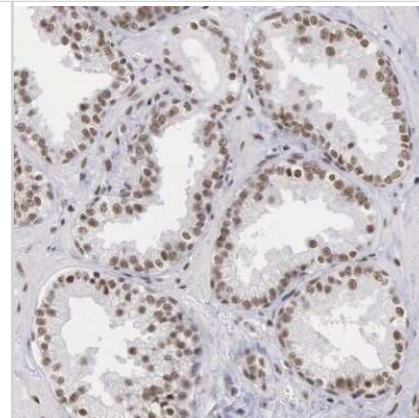
Western Blot: SNRPD3 Antibody [NBP1-80735] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



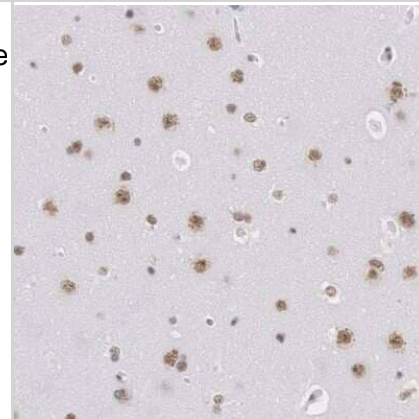
Immunohistochemistry-Paraffin: SNRPD3 Antibody [NBP1-80735] - Immunohistochemical staining of human skin shows moderate to strong nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: SNRPD3 Antibody [NBP1-80735] - Immunohistochemical staining of human prostate shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: SNRPD3 Antibody [NBP1-80735] - Immunohistochemical staining of human cerebral cortex shows moderate nuclear positivity in neuronal cells.



Publications

Czarnek M, Sarad K, Kara? A et al. Non-targeting control for MISSION shRNA library silences SNRPD3 leading to cell death or permanent growth arrest Molecular Therapy - Nucleic Acids 2021-12-03 [PMID: 34703654] (Western Blot)

Milara J, Martinez-Expósito F, Montero P et al. N-acetylcysteine Reduces Inflammasome Activation Induced by SARS-CoV-2 Proteins In Vitro International Journal of Molecular Sciences 2022-11-22 [PMID: 36498845] (IHC-P, Human)

Details:
differentiated 937 macrophages were stimulated

Elayne Chan-Penebre, Kristy G Kuplast, Christina R Majer et al. A selective inhibitor of PRMT5 with in vivo and in vitro potency in MCL models. Nature Chemical Biology 2015-04-27 [PMID: 25915199] (Human)

Xie W, Denman RB et al. Protein methylation and stress granules: posttranslational remodeler or innocent bystander?. Mol Biol Int 2011-01-01 [PMID: 22091395]



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Products Related to NBP1-80735

NBP1-80735PEP	SNRPD3 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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