

# Product Datasheet

## hnRNP F Antibody - BSA Free

### NBP1-33607

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-33607**

hnRNP F Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	46 kDa

**Product Description**

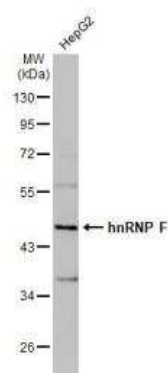
<b>Host</b>	Rabbit
<b>Gene ID</b>	3185
<b>Gene Symbol</b>	HNRNPF
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human hnRNP F. The exact sequence is proprietary.

**Product Application Details**

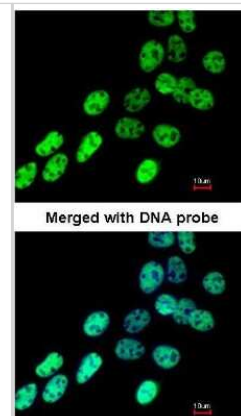
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated Validation (PMID: 31814907).

**Images**

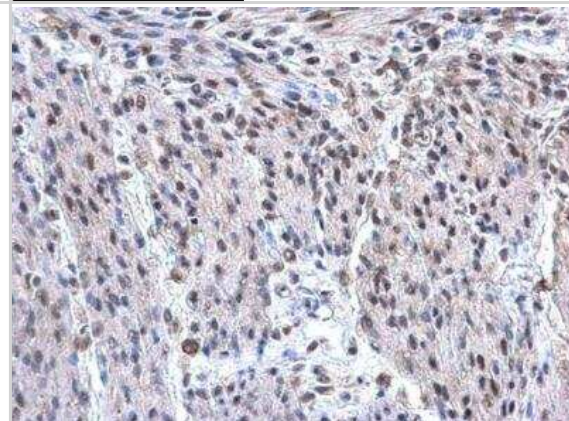
Western Blot: hnRNP F Antibody [NBP1-33607] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with hnRNP F antibody [N1N3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



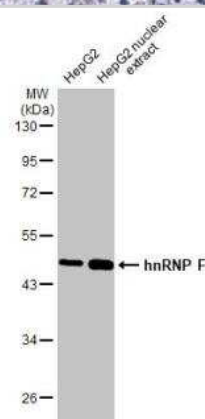
Immunocytochemistry/Immunofluorescence: hnRNP F Antibody [NBP1-33607] - Paraformaldehyde-fixed A431, using hnRNP F (NBP1-33607) antibody at 1:200 dilution.



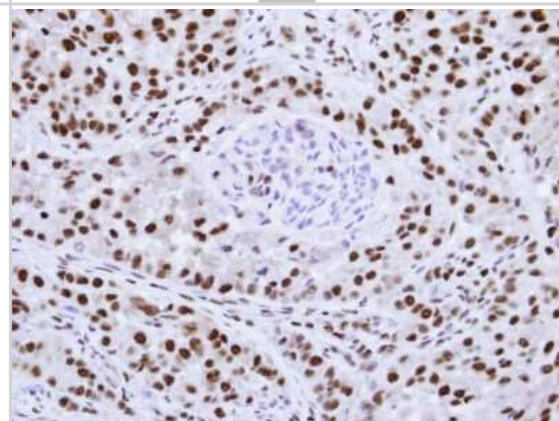
Immunohistochemistry-Paraffin: hnRNP F Antibody [NBP1-33607] - Mouse uterus. hnRNP F antibody [N1N3] diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



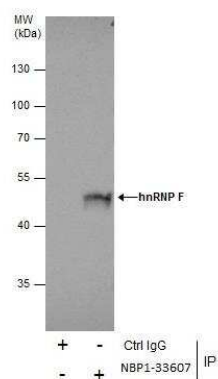
Western Blot: hnRNP F Antibody [NBP1-33607] - HepG2 whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with hnRNP F antibody [N1N3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: hnRNP F Antibody [NBP1-33607] - A549 Xenograft, using hnRNP F antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunoprecipitation: hnRNP F Antibody [NBP1-33607] - Immunoprecipitation of hnRNP F protein from 293T whole cell extracts using 5 ug of hnRNP F antibody [N1N3]. Western blot analysis was performed using hnRNP F antibody [N1N3]. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



## Publications

Xiong L, Gong Y, Liu H et Al. circGlis3 promotes  $\beta$ -cell dysfunction by binding to heterogeneous nuclear ribonucleoprotein F and encoding Glis3-348aa protein iScience 2023-12-09 [PMID: 38226164]

Zhao Q, Liu J, Deng H et al. Targeting Mitochondria-Located circRNA SCAR Alleviates NASH via Reducing mROS Output Cell 2020-09-05 [PMID: 32931733] (WB, Human, Mouse)

Li F, Su M, Zhao H HnRNP-F promotes cell proliferation by regulating TPX2 in bladder cancer Am J Transl Res 2019-11-15 [PMID: 31814907] (KD, IP, WB, Human)



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### **Products Related to NBP1-33607**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003185-P01-10ug	Recombinant Human hnRNP F GST (N-Term) Protein

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### **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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