

Product Datasheet

hnRNP A1 Antibody (JA39-21) NBP2-66891

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66891

hnRNP A1 Antibody (JA39-21)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA39-21
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

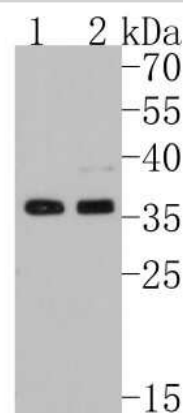
Host	Rabbit
Gene Symbol	HNRNPA1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human hnRNP A1 aa 301-350 / 372. (SwissProt: P09651 Human; SwissProt: P49312 Mouse; SwissProt: P04256 Rat)

Product Application Details

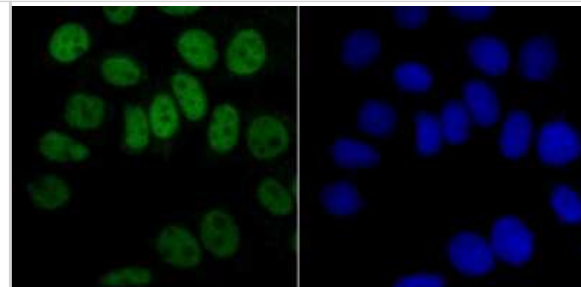
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:100-1:500

Images

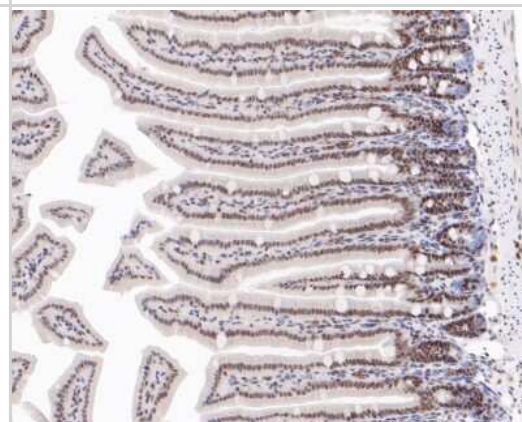
Western Blot: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Western blot analysis of hnRNP A1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: HepG2 cell lysate Lane 2: PC-12 cell lysate



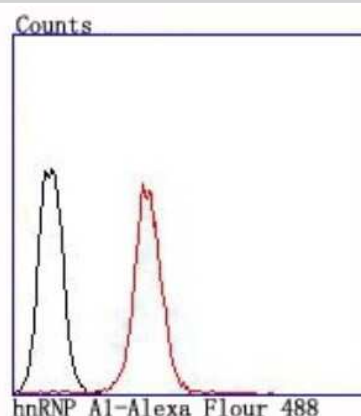
Immunocytochemistry/Immunofluorescence: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Staining hnRNP A1 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



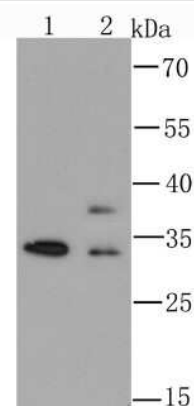
Immunohistochemistry-Paraffin: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-hnRNP A1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



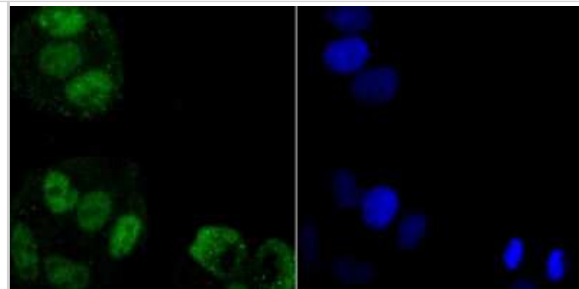
Flow Cytometry: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Analysis of Jurkat cells with hnRNP A1 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



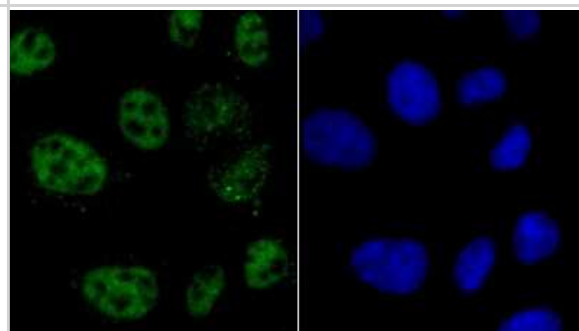
Western Blot: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Analysis of hnRNP A1 on HepG2 (1) and PC-12 (2) cell using anti-hnRNP A1 antibody at 1/1,000 dilution.



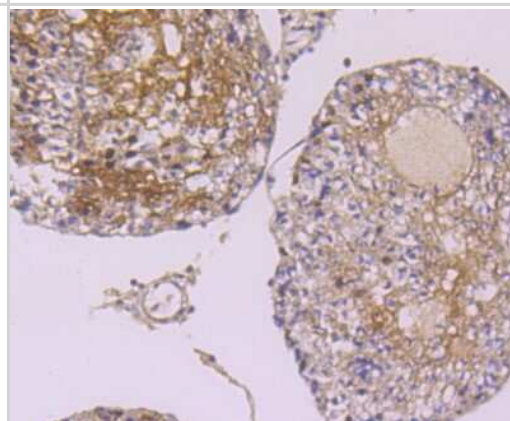
Immunocytochemistry/Immunofluorescence: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Staining hnRNP A1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



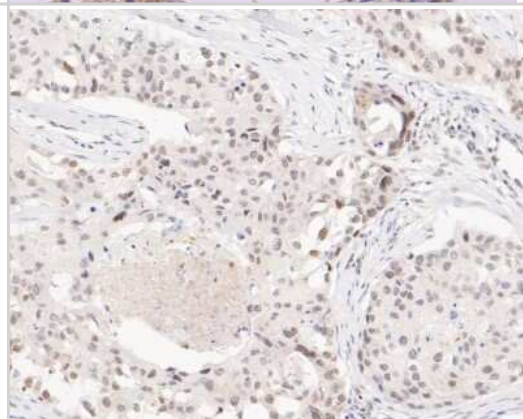
Immunocytochemistry/Immunofluorescence: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Staining hnRNP A1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



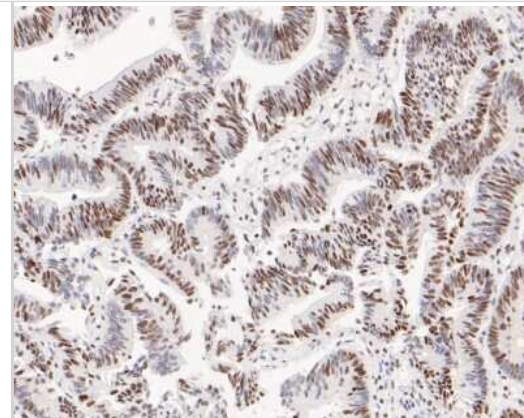
Immunohistochemistry-Paraffin: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Analysis of paraffin-embedded rat testis tissue using anti-hnRNP A1 antibody. Counter stained with hematoxylin.



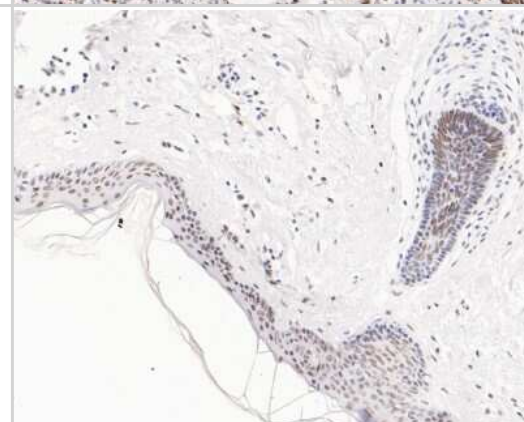
Immunohistochemistry-Paraffin: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-hnRNP A1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



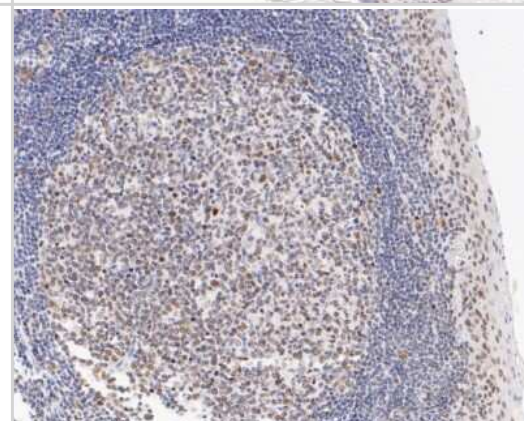
Immunohistochemistry-Paraffin: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using anti-hnRNP A1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Immunohistochemical analysis of paraffin-embedded human skin tissue using anti-hnRNP A1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: hnRNP A1 Antibody (JA39-21) [NBP2-66891] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-hnRNP A1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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