

# Product Datasheet

## hnRNP-Q Antibody (JG35-72)

### NBP2-75527

Unit Size: 100 ul

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

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**NBP2-75527**

hnRNP-Q Antibody (JG35-72)

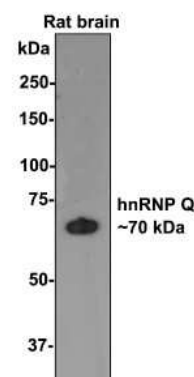
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG35-72
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	70 kDa

Product Description	
Host	Rabbit
Gene Symbol	SYNCRIP
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human hnRNP-Q aa 574-623 / 623. (SwissProt: O60506 Human; SwissProt: Q7TP47 Rat; SwissProt: Q7TMK9 Mouse)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

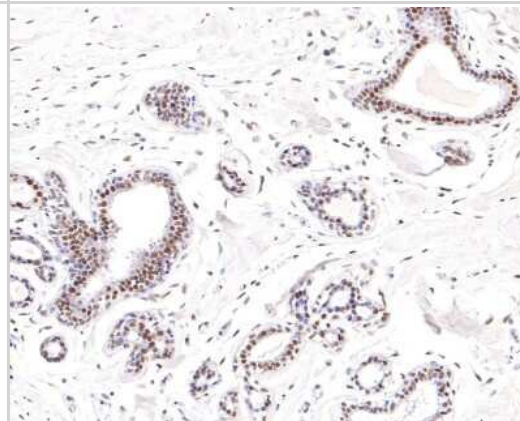
Western Blot: hnRNP-Q Antibody (JG35-72) [NBP2-75527] - Analysis of hnRNP Q on rat brain tissue lysates with Rabbit anti-hnRNP Q antibody at 1/500 dilution. Lysates/proteins at 20 ug/Lane. Predicted band size: 70 kDa Observed band size: 70 kDa Exposure time: 2 minutes; 8% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



Immunocytochemistry/Immunofluorescence: hnRNP-Q Antibody (JG35-72) [NBP2-75527] - Staining hnRNP Q in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: hnRNP-Q Antibody (JG35-72) [NBP2-75527] - Analysis of paraffin-embedded human breast tissue with Rabbit anti-hnRNP-Q antibody washed with ddH2O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour 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.



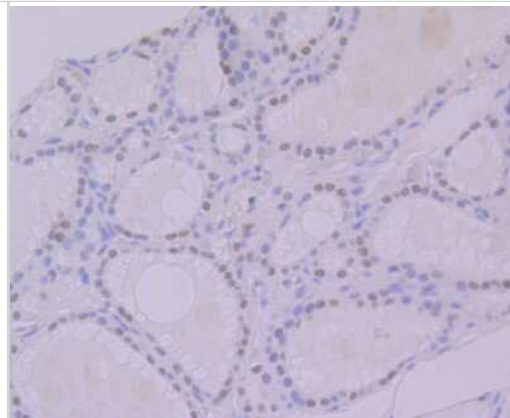
Western Blot: hnRNP-Q Antibody (JG35-72) [NBP2-75527] - Analysis of hnRNP Q on K562 cell lysate using anti-hnRNP Q antibody at 1/1,000 dilution.



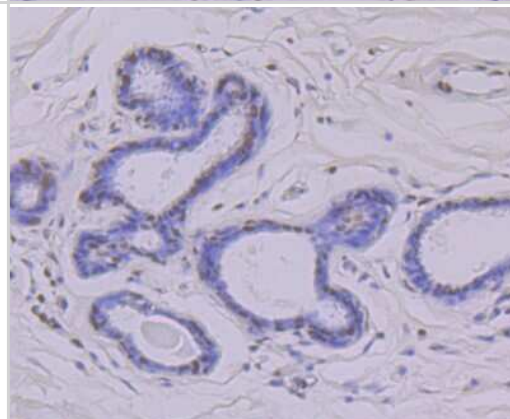
Immunocytochemistry/Immunofluorescence: hnRNP-Q Antibody (JG35-72) [NBP2-75527] - Staining hnRNP Q in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



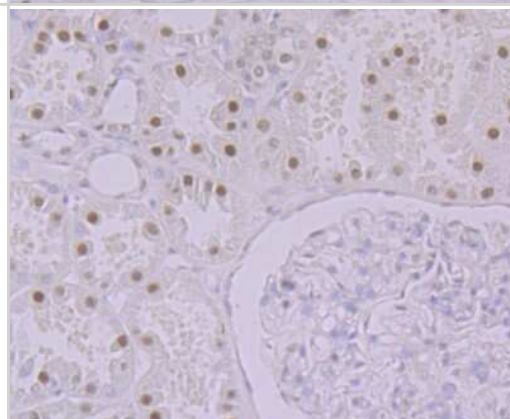
Immunohistochemistry-Paraffin: hnRNP-Q Antibody (JG35-72) [NBP2-75527] - Analysis of paraffin-embedded human thyroid gland tissue using anti-hnRNP Q antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: hnRNP-Q Antibody (JG35-72) [NBP2-75527] - Analysis of paraffin-embedded human breast tissue using anti-hnRNP Q antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: hnRNP-Q Antibody (JG35-72) [NBP2-75527] - Analysis of paraffin-embedded human kidney tissue using anti-hnRNP Q antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: hnRNP-Q Antibody (JG35-72) [NBP2-75527] - Analysis of paraffin-embedded rat testis tissue using anti-hnRNP Q antibody. Counter stained with hematoxylin.





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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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