## **Product Datasheet**

# hnRNP K Antibody (305Y4) NBP3-15303-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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#### NBP3-15303-100ul

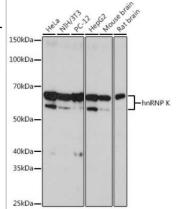
hnRNP K Antibody (3O5Y4)

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Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3O5Y4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	3190
Gene Symbol	HNRNPK
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human hnRNP K (P61978).  METEQPEETFPNTETNGEFGKRPAEDMEEEQAFKRSRNTDEMVELRILLQSKN AGAVIGKGGKNIKALRTDYNASVSVPDSSGPERILSISADIETIGEI
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200,

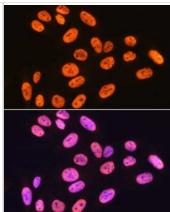
Immunohistochemistry-Paraffin

## **Images**

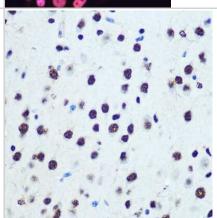
Western Blot: hnRNP K Antibody (305Y4) [NBP3-15303] - Western blot analysis of extracts of various cell lines, using hnRNP K antibody (NBP3-15303) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



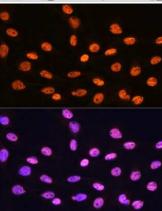
Immunocytochemistry/Immunofluorescence: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunofluorescence analysis of U-2 OS cells using hnRNP K Rabbit mAb (NBP3-15303) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



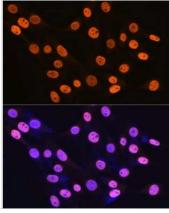
Immunohistochemistry-Paraffin: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry of paraffin-embedded mouse brain using hnRNP K Rabbit mAb (NBP3-15303) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunocytochemistry/Immunofluorescence: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunofluorescence analysis of C6 cells using hnRNP K Rabbit mAb (NBP3-15303) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

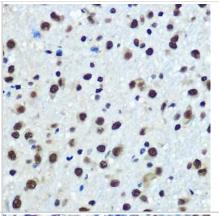


Immunocytochemistry/Immunofluorescence: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunofluorescence analysis of NIH-3T3 cells using hnRNP K Rabbit mAb (NBP3-15303) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

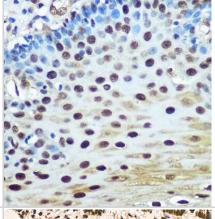




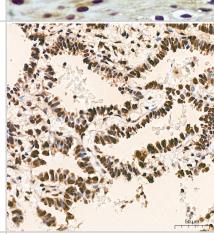
Immunohistochemistry-Paraffin: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry of paraffin-embedded rat brain using hnRNP K Rabbit mAb (NBP3-15303) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



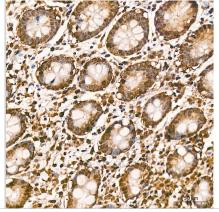
Immunohistochemistry-Paraffin: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry of paraffin-embedded human esophageal using hnRNP K Rabbit mAb (NBP3-15303) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



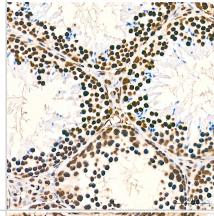
Immunohistochemistry: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded Human lung adenocarcinoma tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded human colon tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



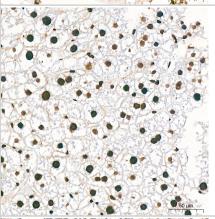
Immunohistochemistry: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded mouse testis tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



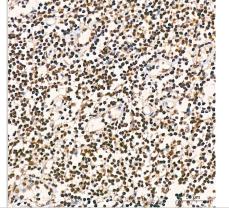
Immunohistochemistry: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded rat colon tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



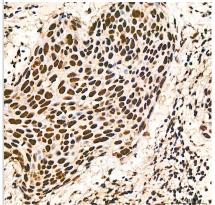
Immunohistochemistry: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded mouse liver tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



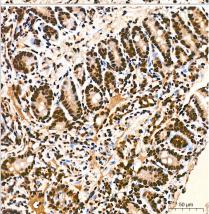
Immunohistochemistry: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded human tonsil tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



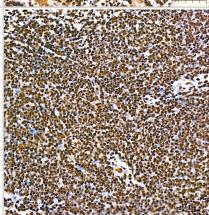
Immunohistochemistry: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded human cervix cancer tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



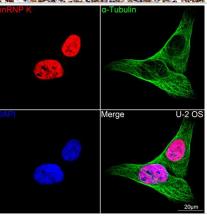
Immunohistochemistry: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded mouse colon tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



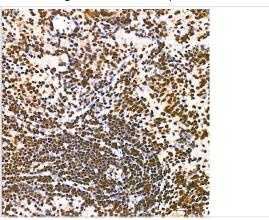
Immunohistochemistry: hnRNP K Antibody (305Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded mouse spleen tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: hnRNP K Antibody (3O5Y4) [NBP3-15303] - Confocal imaging of U-2 0S cells using hnRNP K Rabbit mAb . The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 60x.



Immunohistochemistry: hnRNP K Antibody (3O5Y4) [NBP3-15303] - Immunohistochemistry analysis of hnRNP K in paraffin-embedded rat spleen tissue using hnRNP K Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.







## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

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NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-23120 Recombinant Human hnRNP K His Protein

#### 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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