

Product Datasheet

hnRNP K Antibody (3G7) - BSA Free NBP3-15177

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-15177

hnRNP K Antibody (3G7) - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

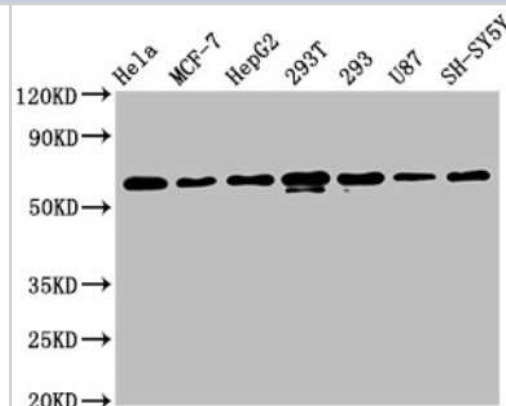
Description	Novus Biologicals Rabbit hnRNP K Antibody (3G7) - BSA Free (NBP3-15177) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3190
Gene Symbol	HNRNPK
Species	Human
Immunogen	A synthesized peptide derived from human hnRNP K. UniProt ID (P61978).

Product Application Details

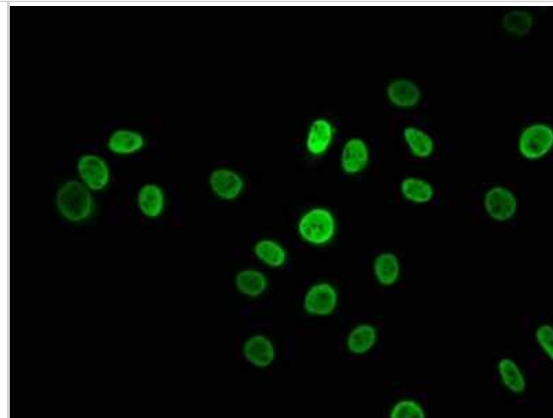
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation

Images

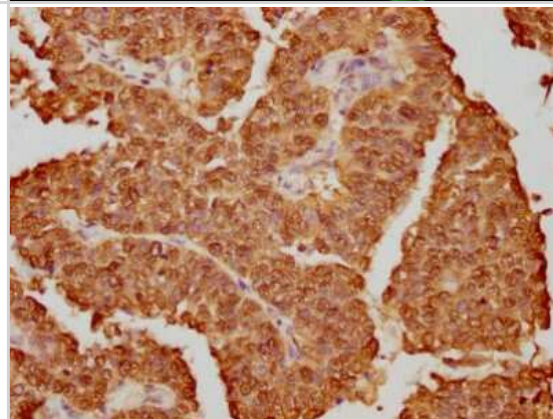
Western Blot: hnRNP K Antibody (3G7) [NBP3-15177] - Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate, 293T whole cell lysate, 293 whole cell lysate, U87 whole cell lysate, SH-SY5Y whole cell lysate. All lanes: hnRNP K antibody at 1.3ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 51, 52, 49 KDa. Observed band size: 60 KDa.



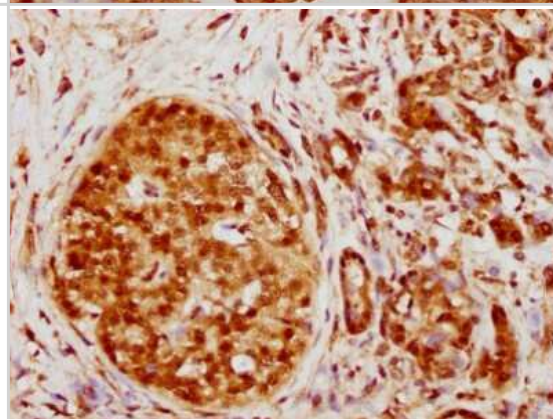
Immunocytochemistry/Immunofluorescence: hnRNP K Antibody (3G7) [NBP3-15177] - Immunofluorescence staining of A549 cells with at hnRNP K antibody 1:43.5, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).



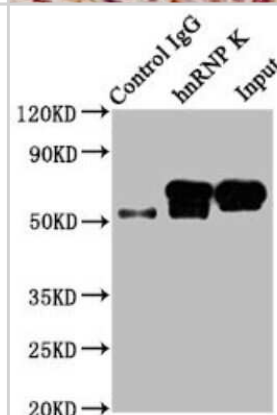
Immunohistochemistry: hnRNP K Antibody (3G7) [NBP3-15177] - IHC image of hnRNP K antibody diluted at 1:130.5 and staining in paraffin-embedded human cervical cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry: hnRNP K Antibody (3G7) [NBP3-15177] - IHC image of hnRNP K antibody diluted at 1:130.5 and staining in paraffin-embedded human pancreatic cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunoprecipitation: hnRNP K Antibody (3G7) [NBP3-15177] - Immunoprecipitating hnRNP K in HepG2 whole cell lysate. Lane 1: Rabbit control IgG instead of hnRNP K antibody in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: hnRNP K antibody (3ug) + HepG2 whole cell lysate (500ug). Lane 3: HepG2 whole cell lysate (20ug).





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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