

# Product Datasheet

## U1A Antibody (8I3P5) NBP3-16247-100ul

Unit Size: 100 ul

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

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**NBP3-16247-100ul**

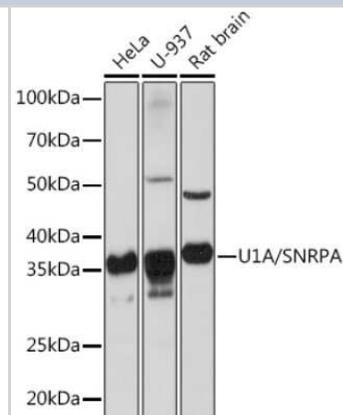
U1A Antibody (8I3P5)

| Product Information          |  |
|------------------------------|--|
| <b>Unit Size</b>             | 100 ul   |
| <b>Concentration</b>         | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>               | Store at -20C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>             | Monoclonal   |
| <b>Clone</b>                 | 8I3P5  |
| <b>Preservative</b>          | 0.02% Sodium Azide   |
| <b>Isotype</b>               | IgG  |
| <b>Purity</b>                | Affinity purified  |
| <b>Buffer</b>                | PBS (pH 7.3), 50% glycerol, 0.05% BSA  |
| Product Description          |  |
| <b>Description</b>           | Novus Biologicals Rabbit U1A Antibody (8I3P5) (NBP3-16247) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.    |
| <b>Host</b>                  | Rabbit   |
| <b>Gene ID</b>               | 6626   |
| <b>Gene Symbol</b>           | SNRPA  |
| <b>Species</b>               | Human, Mouse, Rat  |
| <b>Immunogen</b>             | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human U1A (P09012).<br>MAVPETRPNHTIYINNLNEKIKKDELKKSLEYAIFSQFGQILDILVSRSLKMRGQAF<br>VIFKEVSSATNALRSMQGFPFYDKPMRIQYAKTDSIIAKMKG |
| Product Application Details  |  |
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence  |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200  |



## Images

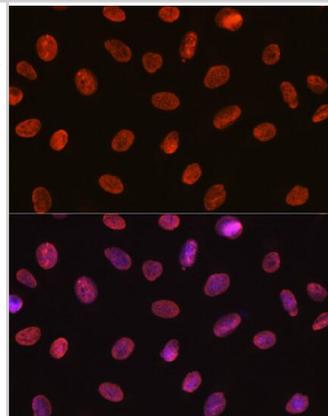
**Western Blot: U1A Antibody (8I3P5) [NBP3-16247]** - Western blot analysis of extracts of various cell lines, using U1A Rabbit mAb (NBP3-16247) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



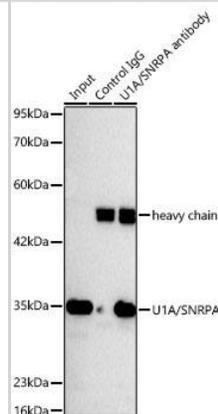
**Immunocytochemistry/Immunofluorescence: U1A Antibody (8I3P5) [NBP3-16247]** - Immunofluorescence analysis of U-2 OS cells using U1A Rabbit mAb (NBP3-16247) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**Immunocytochemistry/ Immunofluorescence: U1A Antibody (8I3P5) [NBP3-16247]** - Immunofluorescence analysis of U-2 OS cells using U1A Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



**Immunoprecipitation: U1A Antibody (8I3P5) [NBP3-16247]** - Immunoprecipitation of U1A from 300 ug extracts of HeLa cells was performed using 3 ug of U1A Rabbit mAb . Rabbit IgG isotype control was used to precipitate the Control IgG sample. IP samples were eluted with 1X Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using U1A Rabbit mAb at a dilution of 1:1000.





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### **Products Related to NBP3-16247-100ul**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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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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