

# Product Datasheet

## ARL1 Antibody - BSA Free NBP3-35519-100ul

Unit Size: 100 ul

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

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**NBP3-35519-100ul**

ARL1 Antibody - 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 -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                             |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                           |
| Preservative                | 0.01% Thimerosal                                                                                                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                                                                                                  |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                    |
| Buffer                      | PBS (pH 7.3), 50% glycerol                                                                                                                                                                                                                                           |
| Target Molecular Weight     | 20 kDa                                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                      |
| Description                 | Novus Biologicals Rabbit ARL1 Antibody - BSA Free (NBP3-35519) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                               |
| Host                        | Rabbit                                                                                                                                                                                                                                                               |
| Gene ID                     | 400                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | ARL1                                                                                                                                                                                                                                                                 |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                    |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 62-181 of human ARL1 (NP_001168.1).<br><br>Sequence:<br>KFQVWDLGGQTSIRPYWRCYYSNTDAVIYVVDSCDRDRIGISKSELVAMLEEE<br>ELRKAILVVFANKQDMEQAMTSSEMANSGLPALKDRKWQIFKTSATKGTGLD<br>EAMEWLVELKSRQ |
| Product Application Details |                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot 1:200 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200                                                                                                                                                                             |



## Images

Western Blot: ARL1 Antibody [NBP3-35519] - Western blot analysis of various lysates using ARL1 Rabbit pAb at 1:1000 dilution.

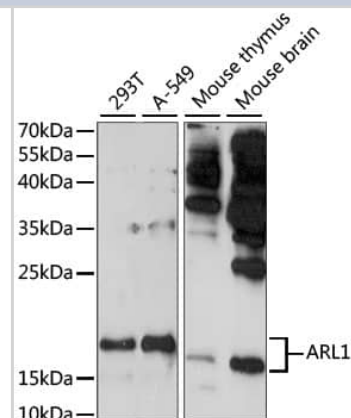
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

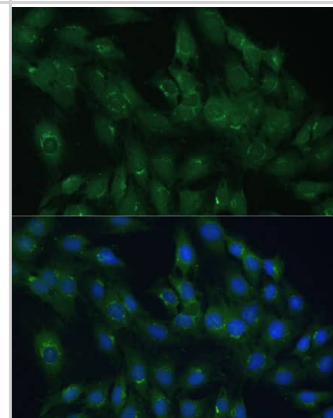
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

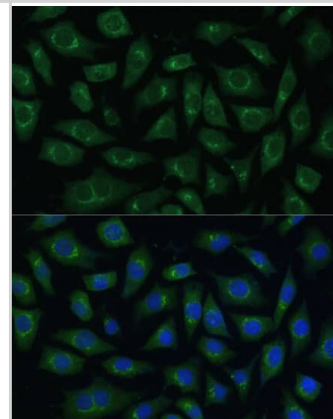
Exposure time: 3min.



Immunocytochemistry/ Immunofluorescence: ARL1 Antibody [NBP3-35519] - Immunofluorescence analysis of C6 cells using ARL1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: ARL1 Antibody [NBP3-35519] - Immunofluorescence analysis of L929 cells using ARL1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-35519-100ul**

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|                  |                                                     |
|------------------|-----------------------------------------------------|
| HAF008           | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160           | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891       | Rabbit IgG Isotype Control                          |
| NBP1-45312-0.1mg | Recombinant Human ARL1 His Protein                  |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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