

# Product Datasheet

## ARL6IP4 Antibody NBP2-14313

Unit Size: 0.1 ml

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

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**NBP2-14313****ARL6IP4 Antibody**

| <b>Product Information</b> |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 ml                                                                                                           |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>           | Polyclonal                                                                                                       |
| <b>Preservative</b>        | 0.02% Sodium Azide                                                                                               |
| <b>Isotype</b>             | IgG                                                                                                              |
| <b>Purity</b>              | Immunogen affinity purified                                                                                      |
| <b>Buffer</b>              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

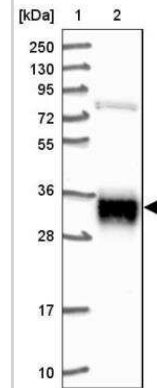
| <b>Product Description</b> |                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                | Rabbit                                                                                                                                                                                                 |
| <b>Gene ID</b>             | 51329                                                                                                                                                                                                  |
| <b>Gene Symbol</b>         | ARL6IP4                                                                                                                                                                                                |
| <b>Species</b>             | Human                                                                                                                                                                                                  |
| <b>Reactivity Notes</b>    | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (87%)                                                                                        |
| <b>Immunogen</b>           | This antibody was developed against a recombinant protein corresponding to the amino acids:<br>KKGKEKAEAAQQVEALPGPSLDQWHRSAEEDGPVLTDEQKSRIQAMKPMTK<br>EEWDARQSIIRKVDPETGRTRLIKGDGEVLEEIVTKERHREINKVGVA |

| <b>Product Application Details</b> |                                                                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                |
| <b>Recommended Dilutions</b>       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000                                 |
| <b>Application Notes</b>           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

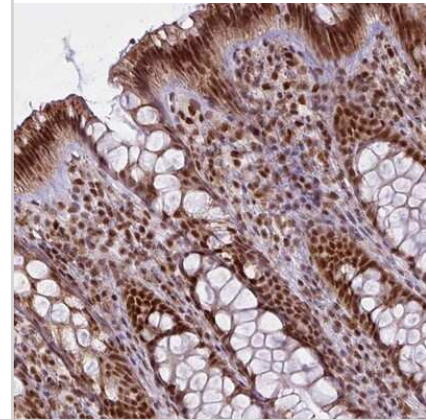


## Images

Western Blot: ARL6IP4 Antibody [NBP2-14313] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4



Immunohistochemistry-Paraffin: ARL6IP4 Antibody [NBP2-14313] - Staining of human colon shows strong nuclear positivity in glandular cells.





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### **Products Related to NBP2-14313**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-14313PEP | ARL6IP4 Recombinant Protein Antigen                 |
| 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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