

# Product Datasheet

## Argonaute 4 Antibody - BSA Free NBP2-57022

Unit Size: 100 ul

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

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**NBP2-57022**

Argonaute 4 Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                                           |
| <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>        | Affinity purified                                                                                                |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

|                    |                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit Argonaute 4 Antibody - BSA Free (NBP2-57022) is a polyclonal 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>     | 192670                                                                                                                                                                                                 |
| <b>Gene Symbol</b> | AGO4                                                                                                                                                                                                   |
| <b>Species</b>     | Human                                                                                                                                                                                                  |
| <b>Immunogen</b>   | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:<br>VQWVSVVSLQLLLEALAGHLNEVPDDSVQALDVITRH                                                 |

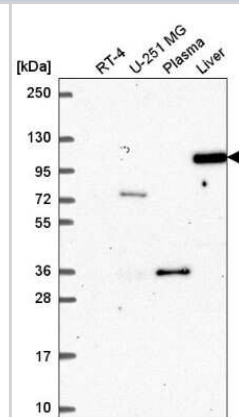
**Product Application Details**

|                              |                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence                                   |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml       |
| <b>Application Notes</b>     | Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

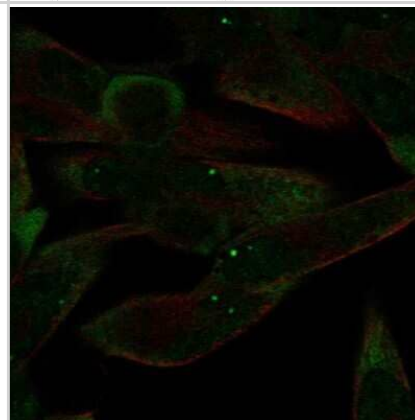


## Images

Western Blot: Argonaute 4 Antibody [NBP2-57022] - Western blot analysis in human cell line RT-4, human cell line U-251 MG, human plasma and human liver tissue.



Immunocytochemistry/Immunofluorescence: Argonaute 4 Antibody [NBP2-57022] - Staining of human cell line RH-30 shows localization to nuclear bodies & cytosol.





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### **Products Related to NBP2-57022**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-57022PEP | Argonaute 4 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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