

# Product Datasheet

## AGO1/EIF2C1 Antibody - BSA Free NBP1-56530

Unit Size: 100 ul

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

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### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-56530**

AGO1/EIF2C1 Antibody - BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Polyclonal   |
| Preservative        | 0.09% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Affinity purified  |
| Buffer              | PBS, 2% Sucrose  |

| Product Description |  |
|---------------------|--|
| Description         | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.  |
| Host                | Rabbit   |
| Gene ID             | 26523  |
| Gene Symbol         | AGO1   |
| Species             | Human  |
| Immunogen           | Synthetic peptides corresponding to EIF2C1(eukaryotic translation initiation factor 2C, 1) The peptide sequence was selected from the N terminal of EIF2C1. Peptide sequence MEAGPSGAAAGAYLPPLQQVFQAPRRPGIGTVGKPIKLLANYFEVDIPKI. The peptide sequence for this immunogen was taken from within the described region. |

| Product Application Details |                        |
|-----------------------------|------------------------|
| Applications                | Western Blot           |
| Recommended Dilutions       | Western Blot 1.0 ug/ml |

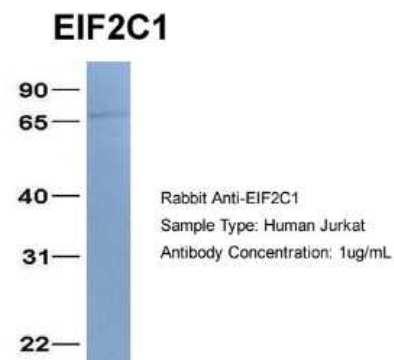


## Images

Western Blot: AGO1/EIF2C1 Antibody [NBP1-56530] - THP-1 cell lysate, concentration 0.2-1 ug/ml.



Western Blot: AGO1/EIF2C1 Antibody [NBP1-56530] - Jurkat, Antibody Dilution: 1.0 ug/ml AGO1 is supported by BioGPS gene expression data to be expressed in Jurkat.



## Publications

Moritz CP, Do LD, Tholance Y et al. Conformation-stabilizing ELISA and cell-based assays reveal patient subgroups targeting three different epitopes of AGO1 antibodies *Frontiers in Immunology* 2022-10-20 [PMID: 36341350]



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### Products Related to NBP1-56530

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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                          |
| H00026523-Q01-10ug | Recombinant Human AGO1/EIF2C1 GST (N-Term) 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.

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