

# Product Datasheet

## ALG2 Antibody (OTI3C2) - Azide and BSA Free NBP2-72308

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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**NBP2-72308**

ALG2 Antibody (OTI3C2) - Azide and BSA Free

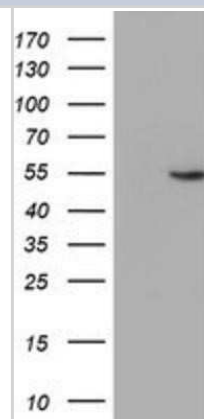
| Product Information         |                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                           |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                      |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                       |
| Clone                       | OTI3C2                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                  |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                     | IgG1                                                                                                                                                                                                                             |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                      |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                  |
| Target Molecular Weight     | 46.9 kDa                                                                                                                                                                                                                         |

| Product Description |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse ALG2 Antibody (OTI3C2) - Azide and BSA Free (NBP2-01734) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                                |
| Gene ID             | 85365                                                                                                                                                                                                                |
| Gene Symbol         | ALG2                                                                                                                                                                                                                 |
| Species             | Human                                                                                                                                                                                                                |
| Immunogen           | Full length human recombinant protein of human ALG2(NP_149078) produced in HEK293T cell.                                                                                                                             |

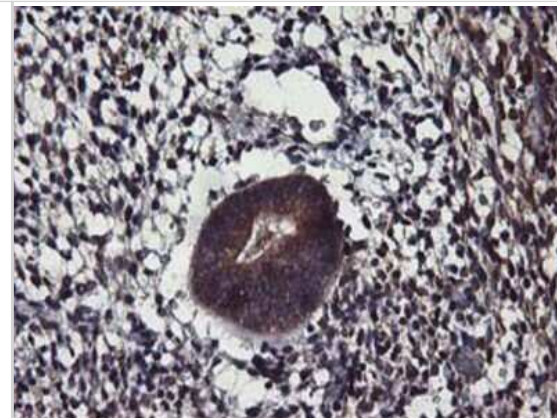
| Product Application Details |                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry                  |
| Recommended Dilutions       | Western Blot 1:500-2000, Flow Cytometry, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin |

**Images**

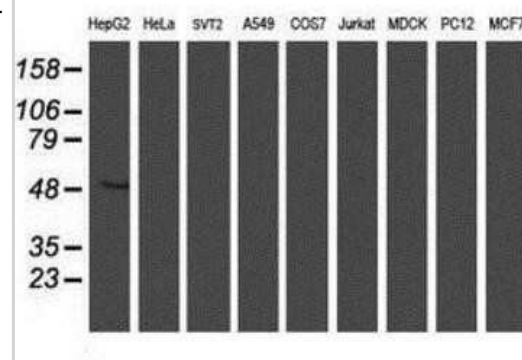
Western Blot: ALG2 Antibody (OTI3C2) - Azide and BSA Free [NBP2-72308] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALG2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ALG2.



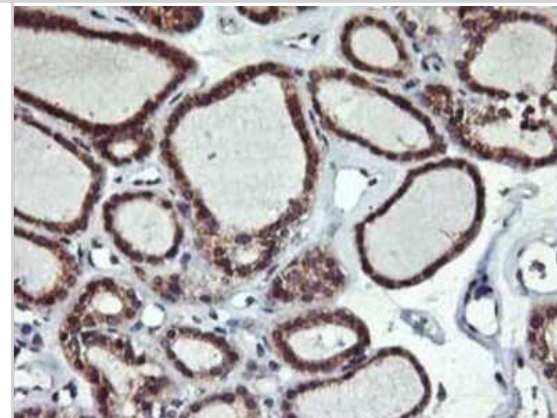
Immunohistochemistry: ALG2 Antibody (OTI3C2) - Azide and BSA Free [NBP2-72308] - Staining of paraffin-embedded Human endometrium tissue using anti-ALG2 mouse monoclonal antibody.



Flow Cytometry: ALG2 Antibody (OTI3C2) - Azide and BSA Free [NBP2-72308] - Analysis of extracts (35ug) from 9 different cell lines by using anti-ALG2 monoclonal antibody.



Immunohistochemistry: ALG2 Antibody (OTI3C2) - Azide and BSA Free [NBP2-72308] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ALG2 mouse monoclonal antibody.



Immunohistochemistry: ALG2 Antibody (OTI3C2) - Azide and BSA Free [NBP2-72308] - Staining of paraffin-embedded Human prostate tissue using anti-ALG2 mouse monoclonal antibody.





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### **Products Related to NBP2-72308**

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|                  |                                                    |
|------------------|----------------------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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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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