

# Product Datasheet

## AGAP1 Antibody (OTI4E8) - Azide and BSA Free NBP2-72357

Unit Size: 100 ug

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

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**NBP2-72357**

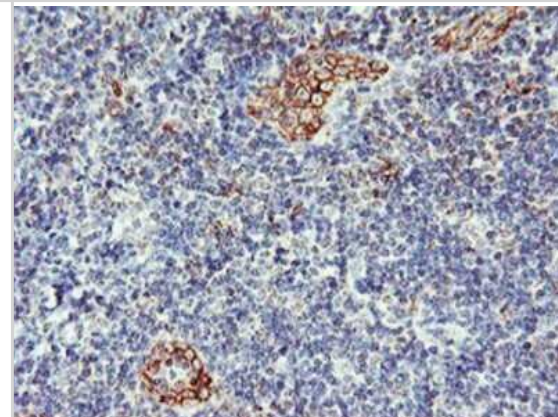
AGAP1 Antibody (OTI4E8) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                                                                                                                                     |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | OTI4E8                                                                                                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Description                 | Novus Biologicals Mouse AGAP1 Antibody (OTI4E8) - Azide and BSA Free (NBP2-01708) 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                     | 116987                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | AGAP1                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Full length human recombinant protein of human AGAP1(NP_055729) produced in HEK293T cell.                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready                                                                                                                                                                                                                               |

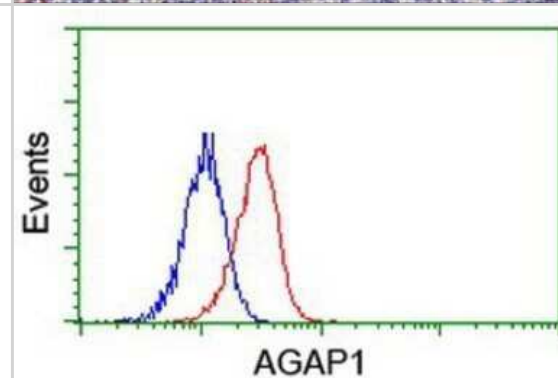


## Images

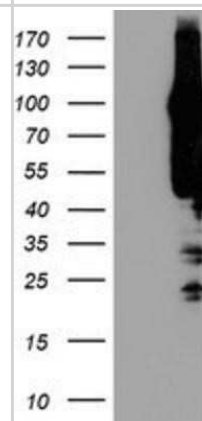
Immunohistochemistry: AGAP1 Antibody (OTI4E8) - Azide and BSA Free [NBP2-72357] - Staining of paraffin-embedded Human tonsil using anti-AGAP1 mouse monoclonal antibody.



Flow Cytometry: AGAP1 Antibody (OTI4E8) - Azide and BSA Free [NBP2-72357] - Analysis of Jurkat cells, using anti-AGAP1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: AGAP1 Antibody (OTI4E8) - Azide and BSA Free [NBP2-72357] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AGAP1 (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-AGAP1.





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### **Products Related to NBP2-72357**

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|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00116987-P01-10ug | Recombinant Human AGAP1 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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