

# Product Datasheet

## DAO Antibody - Azide and BSA Free NBP2-92892-0.1ml

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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**Reviews: 1 Publications: 1**

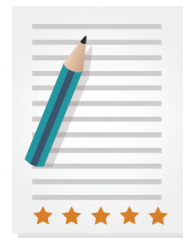
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Updated 9/9/2025 v.20.1

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**NBP2-92892-0.1ml**

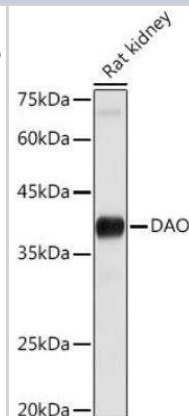
DAO Antibody - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                          |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Proclin 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer                      | PBS (pH 7.3), 50% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Target Molecular Weight     | 39 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Description                 | Novus Biologicals Rabbit DAO Antibody - Azide and BSA Free (NBP2-92892) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-DAO Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                             |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene ID                     | 1610                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | DAO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-347 of human DAO (NP_001908.3).<br>MRVVVIGAGVIGLSTALCIHERYHSVLQPLDIKVYADRFTPLTTTDVAAGLWQPY<br>LSDPNNPQEADWSQQTFDYLLSHVHSPNAENLGLFLISGYNLFHEAIPDPSWK<br>DTVLGFRKLTPRELDMPDYGWGFHTSLILEGKNYLQWLTERLTERGVKFFQ<br>RKVESFEEVAREGADVIVNCTGVWAGALQRDPLLQPGRGQIMKVDAPWMKHF<br>ILTHDPERGIYNSPYIIPGTQTVTLGGIFQLGNWSELNNIQDHNTIWEGCCRLEP<br>TLKNARIIGERTGFRPVRPQIRLEREQLRTGPSNTEVIHNYGHGGYGLTIHWGC<br>ALEAAKLFGRILEEKKLSRMPPSHL |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:50-1:200                                                                                                                                                                                                                                                                                                                                                                                                                     |

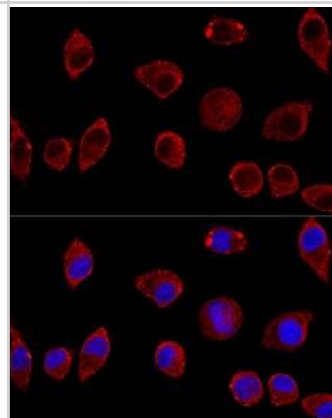


## Images

Western Blot: DAO Antibody [NBP2-92892] - Analysis of extracts of Rat kidney, using DAO antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunocytochemistry/Immunofluorescence: DAO Antibody [NBP2-92892] - Analysis of L929 cells using DAO at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: DAO Antibody - Azide and BSA Free [NBP2-92892] - Immunofluorescence analysis of rat kidney cells using DAO Rabbit pAb at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



## Publications

Liu H, Zhang JT, Mou CY et al. Involvement of DAAO Overexpression in Delayed Hippocampal Neuronal Death Cells 2022-11-21 [PMID: 36429117] (Immunohistochemistry, Western Blot, Mouse)



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### **Products Related to NBP2-92892-0.1ml**

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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                          |
| NBC1-28774 | Recombinant Human DAO His 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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