

# Product Datasheet

## FA2H Antibody (OTI2E3) - Azide and BSA Free NBP2-72192

Unit Size: 100 ug

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

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### Publications: 1

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**NBP2-72192**

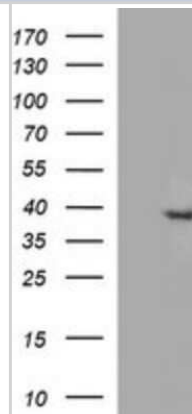
FA2H Antibody (OTI2E3) - Azide and BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ug   |
| Concentration               | LYOPH mg/ml  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | OTI2E3   |
| 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     | 42.6 kDa   |
| Product Description         |  |
| Description                 | Novus Biologicals Mouse FA2H Antibody (OTI2E3) - Azide and BSA Free (NBP2-45564) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FA2H Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse  |
| Gene ID                     | 79152  |
| Gene Symbol                 | FA2H   |
| Species                     | Human  |
| Immunogen                   | Full length human recombinant protein of human FA2H(NP_077282) produced in HEK293T cell.   |
| Product Application Details |  |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence  |
| Recommended Dilutions       | Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:50-1:100  |



## Images

Western Blot: FA2H Antibody (OTI2E3) - Azide and BSA Free [NBP2-72192] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FA2H.



Immunocytochemistry/Immunofluorescence: FA2H Antibody (OTI2E3) - Azide and BSA Free [NBP2-72192] - Analysis of COS7 cells transiently transfected with pCMV6-ENTRY FA2H.



## Publications

Vargas-Medrano J, Carcoba LM, Vidal Martinez G et al. Sex and diet-dependent gene alterations in human and rat brains with a history of nicotine exposure *Frontiers in psychiatry* 2023-02-10 [PMID: 36846236] (IHC, Human)



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### **Products Related to NBP2-72192**

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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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