

# Product Datasheet

## PAF49 Antibody (635) - Azide and BSA Free NBP2-43633

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP2-43633**

PAF49 Antibody (635) - Azide and BSA Free

| Product Information     |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                                           |
| Concentration           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality               | Monoclonal                                                                                                       |
| Clone                   | 635                                                                                                              |
| Preservative            | No Preservative                                                                                                  |
| Isotype                 | IgG2a                                                                                                            |
| Purity                  | Protein G purified                                                                                               |
| Buffer                  | PBS                                                                                                              |
| Target Molecular Weight | 55 kDa                                                                                                           |

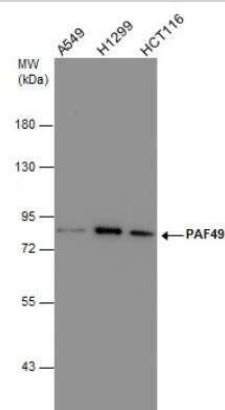
| Product Description |                                                                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse PAF49 Antibody (635) - Azide and BSA Free (NBP2-43633) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                           |
| Gene ID             | 10849                                                                                                                                                                                                           |
| Gene Symbol         | CD3EAP                                                                                                                                                                                                          |
| Species             | Human                                                                                                                                                                                                           |
| Immunogen           | Recombinant protein encompassing a sequence within the center region of human PAF49. The exact sequence is proprietary.                                                                                         |

| Product Application Details |                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                           |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000 |

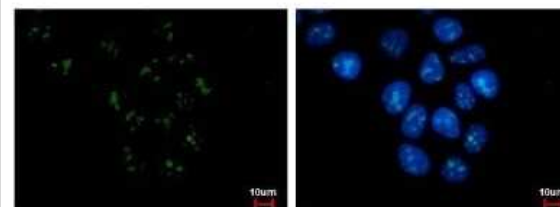


## Images

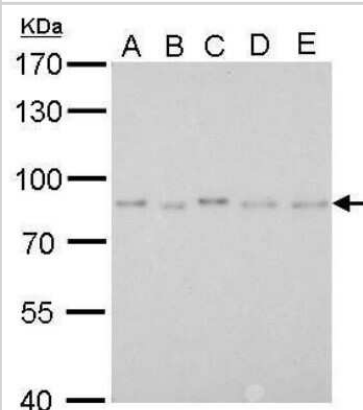
Western Blot: PAF49 Antibody (635) [NBP2-43633] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PAF49 antibody diluted at 1:1000.



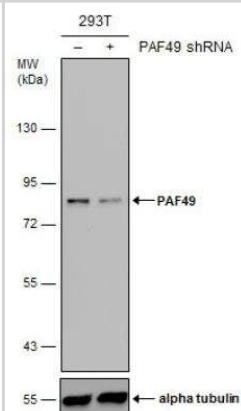
Immunocytochemistry/Immunofluorescence: PAF49 Antibody (635) [NBP2-43633] - Analysis of U2OS cells were fixed in 4% paraformaldehyde/PBS for 15 min. Green: CD3EAP protein stained by CD3EAP antibody diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blot: PAF49 Antibody (635) [NBP2-43633] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract D. 30 ug HepG2 whole cell lysate/extract E. 30 ug A375 whole cell lysate/extract 7.5 % SDS-PAGE PAF49 antibody [635] dilution: 1:1000.



Western Blot: PAF49 Antibody (635) [NBP2-43633] - Non-transfected (-) and transfected (+) 293T whole cell extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PAF49 antibody [635]. HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-43633**

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|               |                                                         |
|---------------|---------------------------------------------------------|
| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B       | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778    | Mouse IgG2a Isotype Control (M2A)                       |
| NBP1-90085PEP | PAF49 Recombinant Protein Antigen                       |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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