

# Product Datasheet

## APBA2 Antibody (1C12A4) - BSA Free NBP2-61881

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP2-61881**

APBA2 Antibody (1C12A4) - BSA Free

| Product Information     |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                 |
| Concentration           | 1 mg/ml                                                                                |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                                                             |
| Clone                   | 1C12A4                                                                                 |
| Preservative            | 0.05% Sodium Azide                                                                     |
| Isotype                 | IgG1                                                                                   |
| Purity                  | Protein G purified                                                                     |
| Buffer                  | PBS                                                                                    |
| Target Molecular Weight | 82.5 kDa                                                                               |

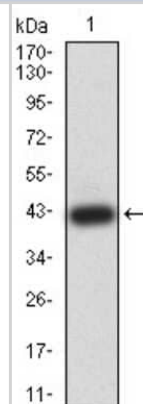
| Product Description |                                                                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse APBA2 Antibody (1C12A4) - BSA Free (NBP2-61881) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                           |
| Gene ID             | 321                                                                                                                                                                                                             |
| Gene Symbol         | APBA2                                                                                                                                                                                                           |
| Species             | Human                                                                                                                                                                                                           |
| Immunogen           | Purified recombinant fragment of human APBA2 (AA: 15-158) expressed in E. Coli.                                                                                                                                 |

| Product Application Details |                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                 |
| Recommended Dilutions       | Western Blot 1:500-1:2000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:50-1:200 |

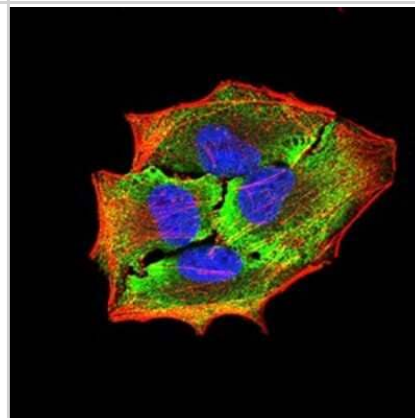


## Images

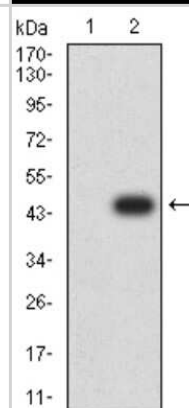
Western Blot: APBA2 Antibody (1C12A4) [NBP2-61881] - Analysis using APBA2 mAb against human APBA2 (AA: 15-158) recombinant protein. (Expected MW is 42 kDa)



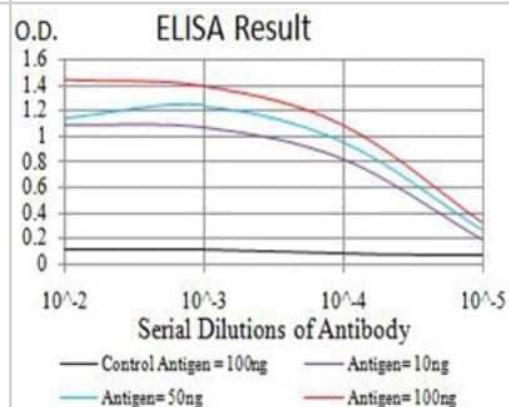
Immunocytochemistry/Immunofluorescence: APBA2 Antibody (1C12A4) [NBP2-61881] - Analysis of Hela cells using APBA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



Western Blot: APBA2 Antibody (1C12A4) [NBP2-61881] - Analysis using APBA2 mAb against HEK293 (1) and APBA2 (AA: 15-158)-hIgGFc transfected HEK293 (2) cell lysate.



ELISA: APBA2 Antibody (1C12A4) [NBP2-61881] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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### **Products Related to NBP2-61881**

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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)                        |
| NBP3-17801PEP    | APBA2 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.

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