

# Product Datasheet

## NUP62 Antibody (2D3) - Azide and BSA Free H00023636-M02

Unit Size: 0.1 mg

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

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### Publications: 1

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Updated 9/9/2025 v.20.1

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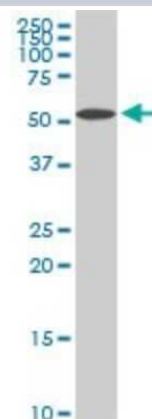
**H00023636-M02**

NUP62 Antibody (2D3) - Azide and BSA Free

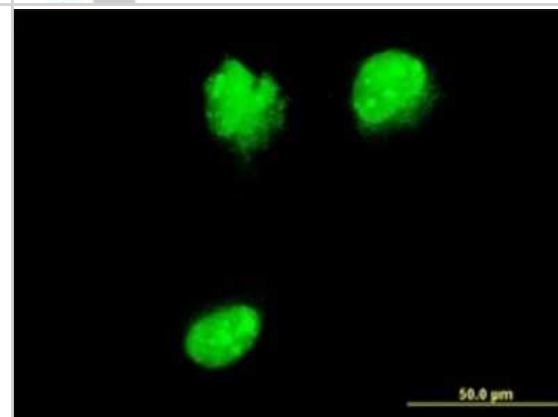
| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | 2D3  |
| Preservative                | No Preservative  |
| Isotype                     | IgG2b Kappa  |
| Purity                      | IgG purified   |
| Buffer                      | In 1x PBS, pH 7.4  |
| Product Description         |  |
| Description                 | Novus Biologicals Mouse NUP62 Antibody (2D3) - Azide and BSA Free (H00023636-M02) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-NUP62 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse  |
| Gene ID                     | 23636  |
| Gene Symbol                 | NUP62  |
| Species                     | Human, Mouse, Rat  |
| Specificity/Sensitivity     | NUP62 - nucleoporin 62kDa  |
| Immunogen                   | NUP62 (NP_714941, 423 a.a. ~ 522 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>LQHADEEREKTYKLAENIDAQLKRMAQDLKDIEHLNTSGAPADTSDPLQQICKI<br>LNAHMDSLQWIDQNSALLQRKVEEVTKVCEGRRKEQERSFRITFD  |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA   |
| Recommended Dilutions       | Western Blot 1:500, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Sandwich ELISA   |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.   |

**Images**

Western Blot: Nucleoporin p62 Antibody (2D3) [H00023636-M02] - NUP62 monoclonal antibody (M02), clone 2D3. Analysis of NUP62 expression in NIH/3T3.



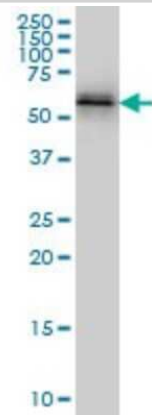
Immunocytochemistry/Immunofluorescence: Nucleoporin p62 Antibody (2D3) [H00023636-M02] - Analysis of monoclonal antibody to NUP62 on HeLa cell. Antibody concentration 10 ug/ml.



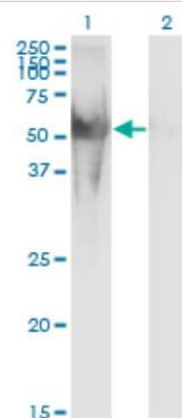
Western Blot: Nucleoporin p62 Antibody (2D3) [H00023636-M02] - NUP62 monoclonal antibody (M02), clone 2D3. Analysis of NUP62 expression in PC-12.



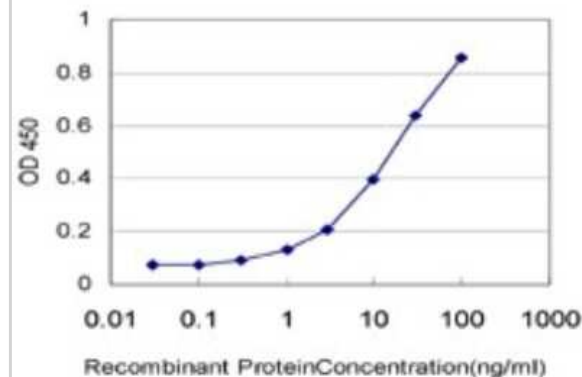
Western Blot: Nucleoporin p62 Antibody (2D3) [H00023636-M02] - NUP62 monoclonal antibody (M02), clone 2D3. Analysis of NUP62 expression in Hela S3 NE.



Western Blot: Nucleoporin p62 Antibody (2D3) [H00023636-M02] - Analysis of NUP62 expression in transfected 293T cell line by NUP62 monoclonal antibody (M02), clone 2D3. Lane 1: NUP62 transfected lysate (Predicted MW: 53.3 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Nucleoporin p62 Antibody (2D3) [H00023636-M02] - Detection limit for recombinant GST tagged NUP62 is approximately 1ng/ml as a capture antibody.



## Publications

Rojo V, Zhang D, Wondrak G et al. Topical Bixin Confers NRF2-Dependent Protection Against Photodamage and Hair Graying in Mouse Skin. *Front Pharmacol.* 2018-03-27 [PMID: 29636694]



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### **Products Related to H00023636-M02**

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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]   |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |

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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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