

Product Datasheet

ZNF281 Antibody (4F7) - Azide and BSA Free H00023528-M01

Unit Size: 0.1 mg

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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H00023528-M01

ZNF281 Antibody (4F7) - 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 | 4F7 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |

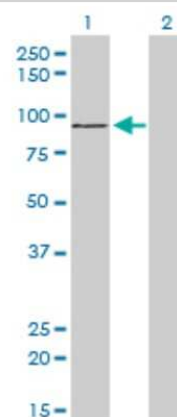
| Product Description | |
|-------------------------|---|
| Description | Novus Biologicals Mouse ZNF281 Antibody (4F7) - Azide and BSA Free (H00023528-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 23528 |
| Gene Symbol | ZNF281 |
| Species | Human |
| Reactivity Notes | Human. Other species not tested. |
| Specificity/Sensitivity | ZNF281 - zinc finger protein 281 |
| Immunogen | ZNF281 (NP_036614, 787 a.a. ~ 893 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KLTSQKEQKNLESSTGFQIPSQELASQIDPQKDIEPRTTYQIENFAQAFGSQFK SGSRVPMFITNSNGEVDHRVRTSVSDFSGYTNMMSDVSEPCSTRVKTPTSQ S |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Sandwich ELISA, Knockdown Validated |
| Recommended Dilutions | Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated |
| Application Notes | Antibody reactive against recombinant protein for western blot. It has also been used for RNAi validation and ELISA. |

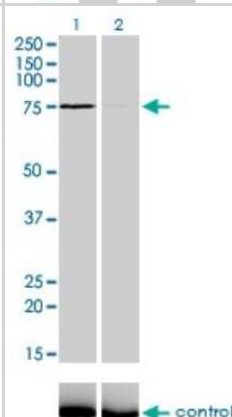


Images

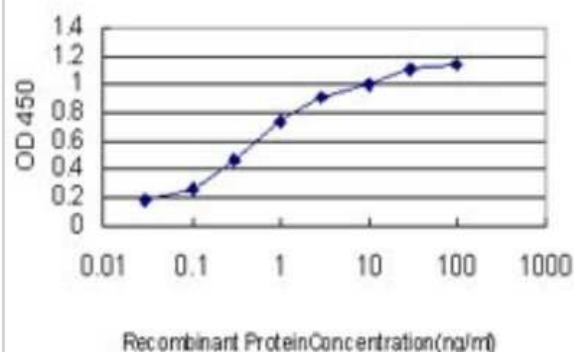
Western Blot: ZNF281 Antibody (4F7) [H00023528-M01] - Analysis of ZNF281 expression in transfected 293T cell line by ZNF281 monoclonal antibody (M01), clone 4F7. Lane 1: ZNF281 transfected lysate(96.9 KDa). Lane 2: Non-transfected lysate.



Western Blot: ZNF281 Antibody (4F7) [H00023528-M01] - Analysis of ZNF281 over-expressed 293 cell line, cotransfected with ZNF281 Validated Chimera RNAi (Cat # H00023528-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ZNF281 monoclonal antibody (M01), clone 4F7 (Cat # H00023528-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: ZNF281 Antibody (4F7) [H00023528-M01] - Detection limit for recombinant GST tagged ZNF281 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00023528-M01

| | |
|-------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| H00023528-P01-2ug | Recombinant Human ZNF281 GST (N-Term) Protein |

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

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