

Product Datasheet

NEIL2 Antibody (1B7) - Azide and BSA Free H00252969-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00252969-M01

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00252969-M01



H00252969-M01

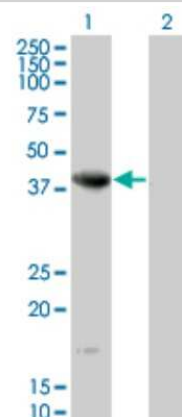
NEIL2 Antibody (1B7) - Azide and BSA Free

| 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 | 1B7 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Description | Novus Biologicals Mouse NEIL2 Antibody (1B7) - Azide and BSA Free (H00252969-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 | 252969 |
| Gene Symbol | NEIL2 |
| Species | Human |
| Specificity/Sensitivity | NEIL2 - nei like 2 (E. coli) |
| Immunogen | NEIL2 (AAH13964, 1 a.a. ~ 332 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPEGPLVRKFHHLVSPFVGQQVVKTTGGSSKKLQPASLQSLWLQDTQVHGKKL FLRFDLDEEMGPPGSSPTPEPPQKEVQKEGAADPKQVGEPSGQKTLTGSSRS AELVPQGEDDSEYLERDAPAGDAGRWLRVVSFGLFGSVVWVNDFSRAKKANKR GDWRDPSRLVLHFGGGGFLAFYNCQLSWSSSPVVTPTCDILSEKFRHGQAL EALGQAQPVCYTLLDQRYFSGLGNIIKNEALYRAGIHPLSLGSVLSASRREVLV DHVVEFSTAWLQGKFQGRPQHTQVYQKEQCPAGHQVMKEAFGPEDGLQRLT WWCPQCQPQLSEEPEQCQFS |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Knockdown Validated |
| Recommended Dilutions | Western Blot 1:500, ELISA, Knockdown Validated |
| Application Notes | Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for RNAi validation and ELISA. |

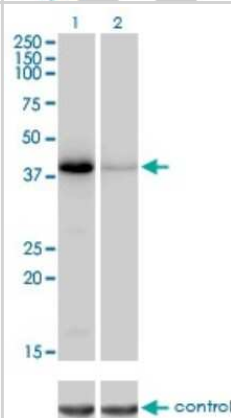


Images

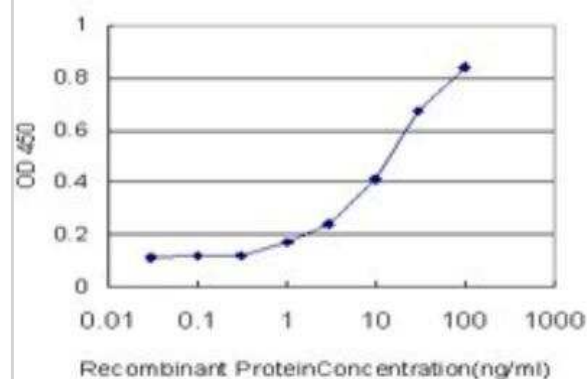
Western Blot: NEIL2 Antibody (1B7) [H00252969-M01] - Analysis of NEIL2 expression in transfected 293T cell line by NEIL2 monoclonal antibody (M01), clone 1B7. Lane 1: NEIL2 transfected lysate(36.8 KDa). Lane 2: Non-transfected lysate.



Western Blot: NEIL2 Antibody (1B7) [H00252969-M01] - Analysis of NEIL2 over-expressed 293 cell line, cotransfected with NEIL2 Validated Chimera RNAi (Cat # H00252969-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with NEIL2 monoclonal antibody (M01), clone 1B7 (Cat # H00252969-M01). GAPDH (36.1 kDa) used as specificity and loading control.



ELISA: NEIL2 Antibody (1B7) [H00252969-M01] - Detection limit for recombinant GST tagged NEIL2 is approximately 1ng/ml as a capture antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00252969-M01

| | |
|------------------|--|
| 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] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00252969-M01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

