

Product Datasheet

OTP Antibody (8E12) - Azide and BSA Free

H00023440-M03-100ug

Unit Size: 100 ug

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/H00023440-M03-100ug

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/H00023440-M03-100ug



H00023440-M03-100ug

OTP Antibody (8E12) - Azide and BSA Free

Product Information

| | |
|----------------------|--|
| Unit Size | 100 ug |
| 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 | 8E12 |
| Preservative | No Preservative |
| Isotype | IgG2a Kappa |
| Purity | Protein A or G purified |
| Buffer | In 1x PBS, pH 7.4 |

Product Description

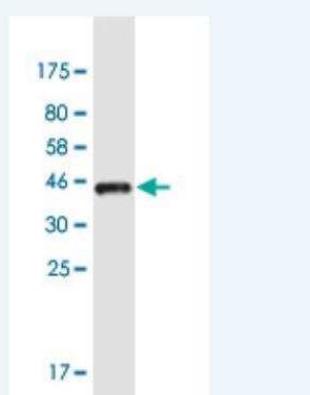
| | |
|--------------------|--|
| Description | Novus Biologicals Mouse OTP Antibody (8E12) - Azide and BSA Free (H00023440-M03-100ug) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 23440 |
| Gene Symbol | OTP |
| Species | Human |
| Immunogen | OTP (NP_115485.1, 11 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RLGMKDAEELLGHREAVKCRLGVGGSDPGHPGDLAPNSDPVEGATLLPGED ITVGSTPASLAVSAKDPDKQPGPQGGPNPSQAGQQGQQKQKRHRTRFTP AQLNELE |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

Product Application Details

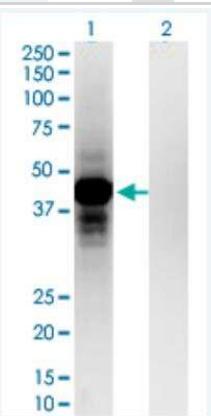
| | |
|------------------------------|---------------------|
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot, ELISA |

Images

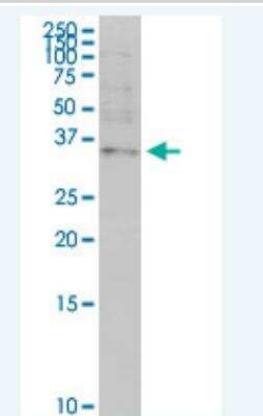
Western Blot: OTP Antibody (8E12) [H00023440-M03-100ug] - Detection against Immunogen (37.84 KDa) .



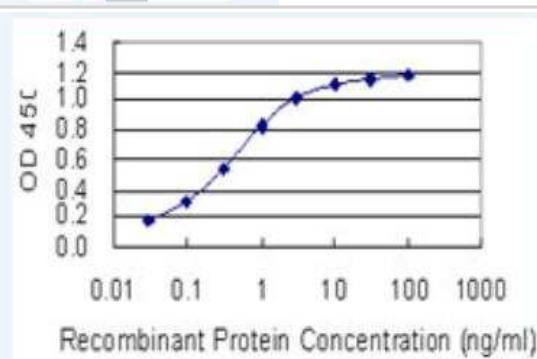
Western Blot: OTP Antibody (8E12) [H00023440-M03-100ug] - Analysis of OTP expression in transfected 293T cell line by OTP monoclonal antibody (M03), clone 8E12. Lane 1: OTP transfected lysate (Predicted MW: 34.2 KDa). Lane 2: Non-transfected lysate.



Western Blot: OTP Antibody (8E12) [H00023440-M03-100ug] - Monoclonal antibody (M03), clone 8E12. Western Blot analysis of OTP expression in Hela S3 NE.



ELISA: OTP Antibody (8E12) [H00023440-M03-100ug] - Detection limit for recombinant GST tagged OTP is 0.03 ng/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 H00023440-M03-100ug

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK) |
| 464-SH-025 | Sonic Hedgehog/Shh [Unconjugated] |

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/H00023440-M03-100ug

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