

# 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.

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**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

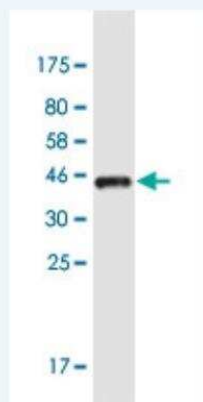
Product Description	
Description	Novus Biologicals Mouse OTP Antibody (8E12) - Azide and BSA Free (H00023440-M03-100ug) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23440
Gene Symbol	OTP
Species	Human
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. RLGMKDAAELLGHREAVKCRLGVGGSDPGGHPGDLAPNSDPVEGATLLPGED ITTVGSTPASLAVSAKDPDKQPGPQGGPNPSQAGQQQGGQKQKRHRTRFTP 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

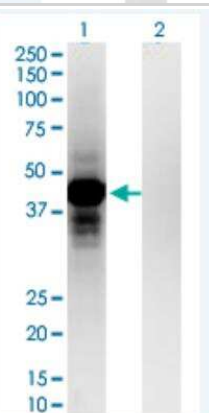


## Images

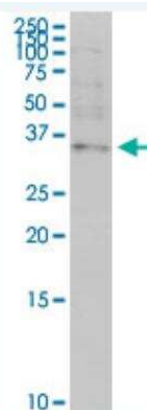
Western Blot: OTP Antibody (8E12) [H00023440-M03-100ug] - Detection against Immunogen (37.84 KDa) .



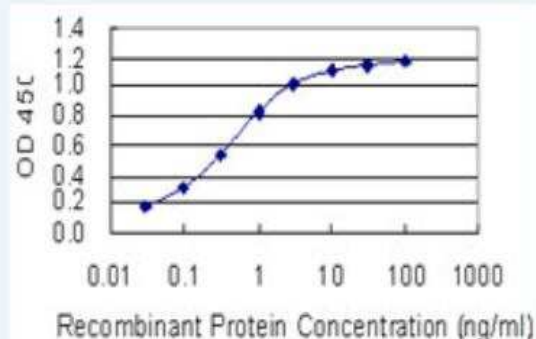
Western Blot: OTP Antibody (8E12) [H00023440-M03-100ug] - Analysis of OTP expression in transfected 293T cell line by OTP monoclonal antibody (M03), clone 8E12. Lane 1: OTP transfected lysate (Predicted MW: 34.2 KDa). Lane 2: Non-transfected lysate.



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.





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### **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.

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