

# Product Datasheet

## COX4NB Antibody (4F4) - Azide and BSA Free H00010328-M01-100ug

Unit Size: 100 ug

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

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Updated 2/21/2025 v.20.1

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**H00010328-M01-100ug**

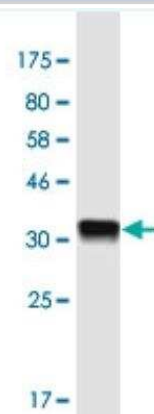
COX4NB Antibody (4F4) - Azide and BSA Free

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	4F4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10328
Gene Symbol	EMC8
Species	Human
Immunogen	COX4NB (NP_006058.1, 113 a.a. ~ 210 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SRIAEGFSDTALIMVDNTKFTMDCVAPTIHVYEHENRWRCRDPHHDYCEDWP EAQRISASLLDSRSYETLVDFDNHLDDIRNDWTNPEINKAVLHLC
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

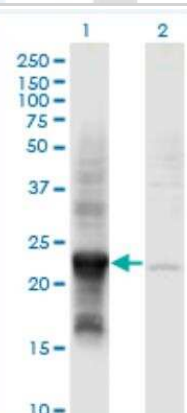


## Images

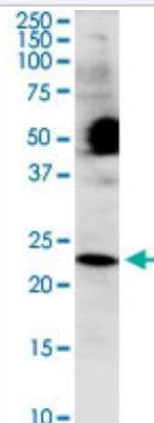
Western Blot: COX4NB Antibody (4F4) [H00010328-M01-100ug] - Detection against Immunogen (36.52 KDa) .



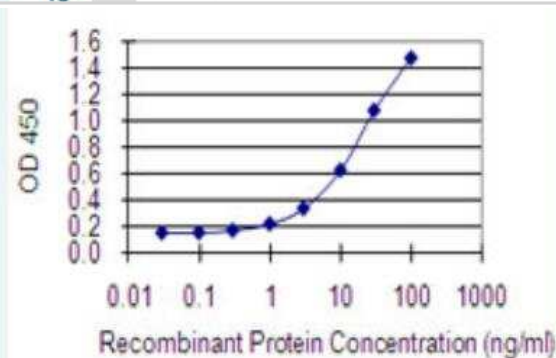
Western Blot: COX4NB Antibody (4F4) [H00010328-M01-100ug] - Analysis of COX4NB expression in transfected 293T cell line by COX4NB monoclonal antibody (M01), clone 4F4. Lane 1: COX4NB transfected lysate (Predicted MW: 23.8 KDa). Lane 2: Non-transfected lysate.



Western Blot: COX4NB Antibody (4F4) [H00010328-M01-100ug] - Monoclonal antibody (M01), clone 4F4. Western Blot analysis of COX4NB expression in HeLa.



ELISA: COX4NB Antibody (4F4) [H00010328-M01-100ug] - Detection limit for recombinant GST tagged COX4NB is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00010328-M01-100ug**

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)
NBP1-72435-100ug	Recombinant Human COX4NB His 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.

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