

# Product Datasheet

## **COP9 Antibody (2D10) - Azide and BSA Free H00008533-M02-50ug**

Unit Size: 50 ug

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

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**H00008533-M02-50ug**

COP9 Antibody (2D10) - Azide and BSA Free

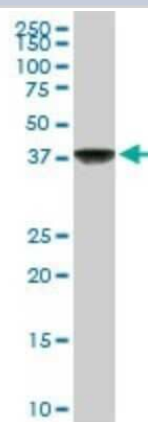
Product Information	
Unit Size	50 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8533
Gene Symbol	COPS3
Species	Human, Rat
Specificity/Sensitivity	COPS3 - COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis)
Immunogen	COPS3 (NP_003644, 324 a.a. ~ 422 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SRVQLSGPQEAKEYVLHMIEDGEIFASINQKDGMSVFHDNPEKYNNPAMLHNI DQEMLKCIELDERLKAMDQEITVNPQFVQKSMGSQEDDSGNKPSSY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

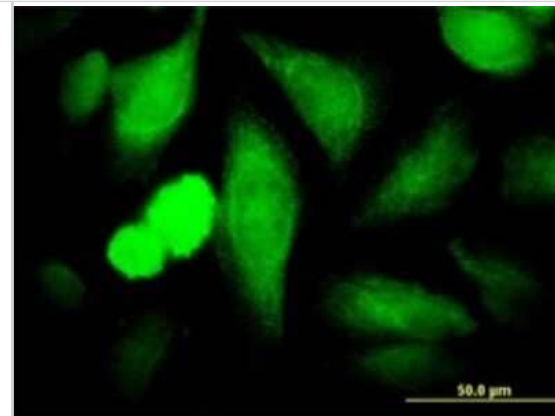
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

**Images**

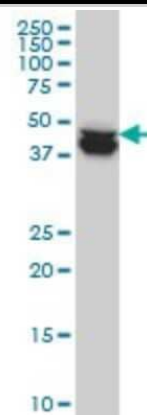
Western Blot: COP9 Antibody (2D10) [H00008533-M02] - COPS3 monoclonal antibody (M02), clone 2D10. Analysis of COPS3 expression in PC-12.



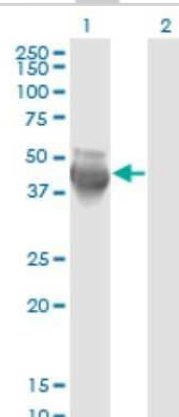
Immunocytochemistry/Immunofluorescence: COP9 Antibody (2D10) [H00008533-M02] - Analysis of monoclonal antibody to COPS3 on HeLa cell. Antibody concentration 20 ug/ml.



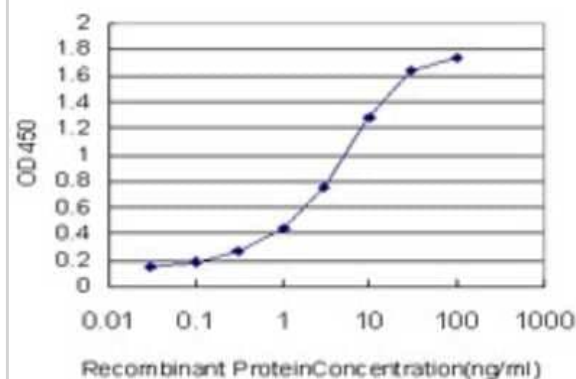
Western Blot: COP9 Antibody (2D10) [H00008533-M02] - COPS3 monoclonal antibody (M02), clone 2D10 Analysis of COPS3 expression in HeLa.



Western Blot: COP9 Antibody (2D10) [H00008533-M02] - Analysis of COPS3 expression in transfected 293T cell line by COPS3 monoclonal antibody (M02), clone 2D10. Lane 1: COPS3 transfected lysate(47.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: COP9 Antibody (2D10) [H00008533-M02] - Detection limit for recombinant GST tagged COPS3 is approximately 0.1ng/ml as a capture antibody.





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### **Products Related to H00008533-M02-50ug**

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)
H00008533-P01-10ug	Recombinant Human COP9 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.

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