

Product Datasheet

COG2 Antibody (4C8) - Azide and BSA Free H00022796-M09

Unit Size: 0.1 mg

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

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H00022796-M09

COG2 Antibody (4C8) - 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	4C8
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

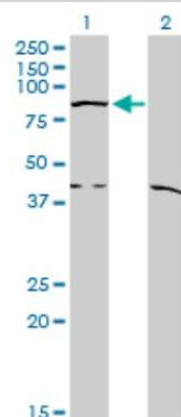
Product Description	
Description	Novus Biologicals Mouse COG2 Antibody (4C8) - Azide and BSA Free (H00022796-M09) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	22796
Gene Symbol	COG2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	COG2 (4C8)
Immunogen	COG2 (NP_031383, 639 a.a. ~ 738 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LSESTHKYYETVSDVLNSVKKMEESLKRLKQARKTTPANPVGPSGGMSDDDKI RLQLALDVEYLGGEIQKLGGLQASDIKSFSALAEVAAAKDQATAEQP
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 1:500RNAi Validation, ELISA, Knockdown Validated
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. It has also been used for RNAi validation.

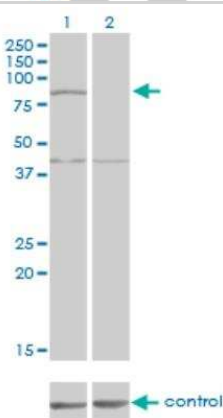


Images

Western Blot: COG2 Antibody (4C8) [H00022796-M09] - Analysis of COG2 expression in transfected 293T cell line by COG2 monoclonal antibody (M09), clone 4C8. Lane 1: COG2 transfected lysate (83.2 KDa). Lane 2: Non-transfected lysate.



Western Blot: COG2 Antibody (4C8) [H00022796-M09] - Western blot analysis of COG2 over-expressed 293 cell line, cotransfected with COG2 Validated Chimera RNAi or non-transfected control. Blot probed with H00022796-M09. GAPDH (36.1 kDa) used as loading control.





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Products Related to H00022796-M09

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]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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