

Product Datasheet

COG7 Antibody (3G4-1B3) - Azide and BSA Free H00091949-M01

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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H00091949-M01

COG7 Antibody (3G4-1B3) - 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	3G4-1B3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse COG7 Antibody (3G4-1B3) - Azide and BSA Free (H00091949-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	91949
Gene Symbol	COG7
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	COG7 - component of oligomeric golgi complex 7
Immunogen	COG7 (AAH37563, 1 a.a. ~ 770 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDFSKFLADDFDVKEWINAAFRAGSKEAASGKADGHAATLVMKLQLFIQEANH AVEETSHQALQNMPKVL RDVEALKQEASFLKEQMILVKEDIKKFEQDTSQSMQ VLVEIDQVKSRMQLAAESLQEADKWSTLSADIEETFKTQDIAVISAKLTGMQNSL MMLVDTPDYSEKCVHLEALKNRLEALASPQIVAAFTSQAVDQSKVFKVFTEID RMPQLLAYYYKCHKVQLLAAWQELCQSDLSLDRQLTGLYDALLGAWHTQIQW ATQVFQKPHEVVMVLLIQT LGALMPSLPSCLSNGVERAGPEQELTRLLEFYDAT AHFAKGLEMALLPHLHEHNLVKVTELVDVYDPYKPYQLKYGDMEESNLLIQM SAVPLEHGEVIDCVQELSHSVNKLFGLASAAVDRCVRFTNGLGTCGLLSALKSL FAKYVSDFTSTLQSIRKKCKLDHIPNSL FQEDWTA FQNSIRIIATCGELLRHCG DFEQQLANRILSTAGKYLSDSCSPRSLAGFQESILTDKKN SAKNPWQEYNYLQ KDNPAEYASLMEILYTLKEKGSSNHNLLAAPRAALTRLNQQAHQLAFDSVFLRI KQQLLLISKMDSWNTAGIGETLTDELPAFSLTPLEYISNIGQYIMSLPLNLEPFVT QEDSALELALHAGKLPPPEQGDELPELDNMADNWLGSIARATMQTYCDAILQI PELSPHSAKQLATDIDYLINVMDALGLQPSRTLQHIVTLLKTRPEDYRQVSKGLP RRLATTVATMRSVNY
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 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

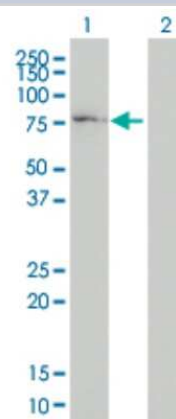


Application Notes

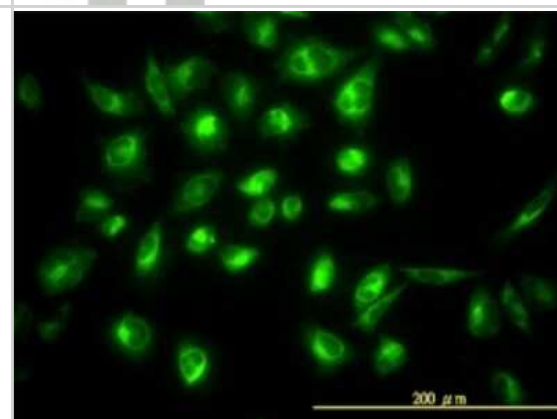
Antibody reactive against transfected lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

Images

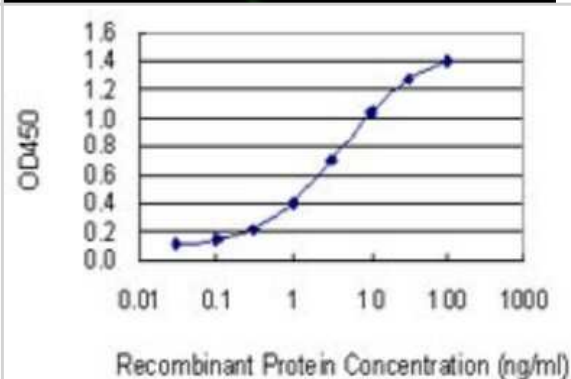
Western Blot: COG7 Antibody (3G4-1B3) [H00091949-M01] - Analysis of COG7 expression in transfected 293T cell line by COG7 monoclonal antibody (M01), clone 3G4-1B3. Lane 1: COG7 transfected lysate(65 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: COG7 Antibody (3G4-1B3) [H00091949-M01] - Analysis of monoclonal antibody to COG7 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: COG7 Antibody (3G4-1B3) [H00091949-M01] - Detection limit for recombinant GST tagged COG7 is 0.03 ng/ml as a capture antibody.



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Products Related to H00091949-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00091949-P01-10ug	Recombinant Human COG7 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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