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anti-GCC2 antibody (AA 1-50)



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Quantity:	100 μg
Target:	GCC2
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-GCC185 Antibody, Affinity Purified	
Immunogen:	between AA 1 and 50	
Isotype:	IgG	
Purification:	Affinity Purified	

Target Details

Target:	GCC2
Alternative Name:	GCC185 (GCC2 Products)
Background:	Background: 185 kDa Golgi coiled-coil protein (GCC85) is a Golgin which probably tethers
	transport vesicles to the trans-Golgi network (TGN) and regulates vesicular transport between

	the endosomes and the Golgi. As a RAB9A effector, GCC85 is involved in recycling of the mannose 6-phosphate receptor from the late endosomes to the TGN. Golgin may also play a role in transport between the recycling endosomes and the Golgi. It is required for maintenance of the Golgi structure, and it is involved in the biogenesis of noncentrosomal, Golgi-associated microtubules through recruitment of CLASP1 and CLASP2. RanBP2L4, renal carcinoma antigen NY-REN-53, and KIAA0336 [taken from the Universal Protein Resource (UniProt) Q81WJ2].	
Gene ID:	9648	
NCBI Accession:	NP_852118	
UniProt:	Q8IWJ2	
Pathways:	Maintenance of Protein Location, SARS-CoV-2 Protein Interactome	
Application Details		
Application Notes:	IP: 2 - 10 μg/mg lysate WB: 1:2,000 - 1:10,000	
Restrictions:	For Research Use only	
Handling		
Concentration:	1000 μg/mL	
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C	
Expiry Date:	12 months	