bs-13311R

[Primary Antibody]

GCC2 Rabbit pAb



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- DATASHEET 400-90		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500)
Clonality: Polyclonal		IF (1:100-500)
GenelD: 9648	SWISS: Q8IWJ2	ICC/IF (1:100-500)
Target: GCC2		ELISA (1:5000-10000)
Immunogen: KLH conjugated synthetic peptide derived from human GCC2: 1001-1100/1684.		Reactivity: (predicted: Human, Mouse, Rat)
Purification: affinity purified by F	Protein A	
Concentration: 1mg/ml		Predicted
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: ^{196 kDa} Subcellular Location: Cell membrane ,Cytoplasm
Background: 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 it is involved in recycling of the mannose 6-phosphate receptor from the late endosomes to the TGN. May also play a role in transport between the recycling endosomes and the Golgi. Required for maintenance of the Golgi structure, it is involved in the biogenesis of noncentrosomal, Golgi-associated microtubules through recruitment of CLASP1 and CLASP2.		en