### bs-6647R

## [ Primary Antibody ]

# COG1 Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	<b>Isotype:</b> IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500) IHC-F (1:100-500)
GenelD: 9382		<b>IF</b> (1:100-500)
Target: COG1		Reactivity: Human, Rat
501-600/980.	nthetic peptide derived from human CC	
Purification: affinity purified by	Protein A	Due di sta d
Concentration: 1mg/ml		MW.: <sup>109 kDa</sup>
<b>Storage:</b> 0.01M TBS (pH7.4) Glycerol. Shipped at 4°C. Sto freeze/thaw cycles.	with 1% BSA, 0.02% Proclin300 and 50% ore at -20°C for one year. Avoid repeated	% Subcellular Location: Cytoplasm
Background: There are eight COU localized complex and function. It is t normal medial and glycoconjugates ar localized complex.	G proteins (COG1-8) which form a Golgi (COG) required for normal Golgi morph hought that COG1 is required for steps trans Golgi-associated processing of nd plays a role in the organization of the	- ology in the e Golgi-

#### - VALIDATION IMAGES -



Sample: Hela Cell (Human) Lysate at 40 ug FHC Cell (Human) Lysate at 40 ug Primary: Anti-COG1 (bs-6647R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 109 kD Observed band size: 109 kD



Sample: HepG2 Cell (Human) Lysate at 40 ug Primary: Anti-COG1 (bs-6647R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 109 kD Observed band size: 109 kD



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (COG1) Polyclonal Antibody, Unconjugated (bs-6647R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

### - SELECTED CITATIONS -

• [IF=2.75] Dechtawewat, Thanyaporn, et al. "Mass spectrometric analysis of host cell proteins interacting with dengue virus nonstructural protein 1 in dengue virus-infected HepG2 cells." Biochimica et Biophysica Acta (BBA)-Proteins and Proteomics (2016). IP ;= "Human". 27108190