bs-13345R

[Primary Antibody]

GGA3 Rabbit pAb



www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

- DATASHEET		400-901-9800
Host: Rabbit	lsotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500)
GeneID: 23163 Target: GGA3 Immunogen: KLH conjugated syn 51-150/723. Purification: affinity purified by Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) Glycerol. Skinged et 440. Skinged	SWISS: Q9NZ52 hthetic peptide derived from human GO Protein A with 1% BSA, 0.02% Proclin300 and 509	GA3: W Bredicted MW.: 78 kDa
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: The GGA family of proteins (Golgi-localized, g-Adaptin ear- containing, ARF-binding proteins) are ubiquitous coat proteins tha facilitate the trafficking of soluble proteins from the trans-Golgi network (TGN) to endosomes/lysosomes by means of interactions with TGN-sorting receptors, ARF (ADP-ribosylation factor), and clathrin. Members of the GGA family, GGA1,GGA2 (also known as VEAR) and GGA3, are multi-domain proteins that bind mannose 6- phosphate receptors (MPRs). GGAs have modular structures with an N-terminal VHS (VPS27, Hrs and STAM) domain followed by a GAT (GGA and Tom1) domain, a connecting hinge segment and a C terminal GAE (g-Adaptin ear) domain. The amino-terminal VHS domains of GGAs form complexes with the cytoplasmic domains of sorting receptors by recognizing acidic-cluster di-leucine (ACLL) sequences. The human GGA3 gene maps to chromosome 17 and encodes a 723 amino acid protein that shares 46% sequence identity with GGA1 and 38% with GGA2.		Subcellular Location: Cell membrane ,Cytoplasm - oteins that -Golgi eractions , and own as nnose 6- res with ed by a tt and a C- I VHS omains of (ACLL) 17 and nce