

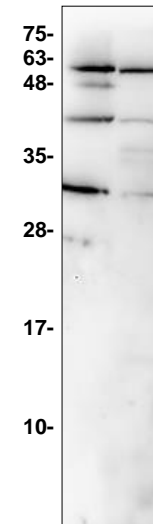
GAAP Antibody

ALTERNATE NAMES:	Golgi anti-apoptotic protein, Protein S1R, Transmembrane BAX inhibitor motif-containing protein 4, Z-protein	
CATALOG NO:	3524-30T	30 µg (Trial size)
	3524-100	100 µg
HOST:	Rabbit	
ISOTYPE:	IgG	
IMMUNOGEN:	Synthetic peptide at N-terminal (BV-M19)	
PURIFICATION:	Affinity purified rabbit IgG	
FORM:	Liquid	
FORMULATION:	0.5 mg/ml of antibody in PBS, 0.01 % BSA, 0.01 % thimerosal, and 50 % glycerol, pH 7.2	
SPECIES REACTIVITY:	Human, Mouse and Rat.	
STORAGE CONDITIONS:	Store for 1 year at -20°C from date of shipment. Avoid repeated freeze/thaw cycles.	

DESCRIPTION: The BI-1 (Bax inhibitor 1) family is evolutionarily conserved as integral membrane proteins containing multiple membrane-spanning domains that are predominantly localized to intracellular membranes. BI-1 family members share multiple motifs and transcriptional factors within the promoter and the coding regions. They represent regulators of cell death pathways and are highly conserved in evolution from plants to insects, amphibians, mammals and pox-viruses. GAAP (Golgi anti-apoptotic protein), also known as TMBIM4 (transmembrane Bax inhibitor motif containing 4), S1R, ZPRO or CGI-119, is a 238 amino acid multi-pass membrane protein that belongs to the BI-1 family. Ubiquitously expressed, GAAP inhibits apoptosis induced by intrinsic and extrinsic apoptotic stimuli.

APPLICATION: Western blot: 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot with GAAP antibody:
Lane 1: Jurkat cell lysate.
Lane 2: 3T3 cell lysate.

RELATED PRODUCTS:

- GAAP Blocking Peptide (Cat. No. 3524BP-50)

FOR RESEARCH USE ONLY! Not to be used on humans.