

bs-13444R**[Primary Antibody]****GLYATL1 Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

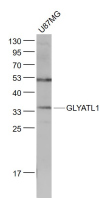
sales@bioss.com.cn

techsupport@bioss.com.cn

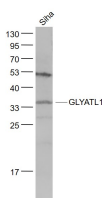
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human
GeneID: 92292	SWISS: Q969I3	
Target: GLYATL1		
Immunogen: KLH conjugated synthetic peptide derived from human GLYATL1: 101-200/302.		Predicted MW.: 35 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm
Concentration: 1mg/ml		
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.		
Background: GLYATL1 is a 302 amino acid mitochondrial acyltransferase that transfers the acyl group to the N-terminus of glycine. GLYATL1 can also conjugate a multitude of substrates to form a variety of N-acylglycines. A member of the glycine N-acyltransferase family, GLYATL1 exists as two alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 11q12.1. Chromosome 11 houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.		

— VALIDATION IMAGES —

Sample: U87MG(Human) Cell Lysate at 30 ug
Primary: Anti- GLYATL1 (bs-13444R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 35 kD Observed band size: 35 kD



Sample: SiHa(Human) Cell Lysate at 30 ug
Primary: Anti- GLYATL1 (bs-13444R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 35 kD Observed band size: 35 kD