

bs-8410R**[Primary Antibody]****GLCCI1 Rabbit pAb****BioSS**
ANTIBODIES

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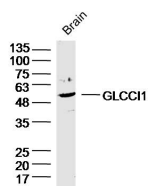
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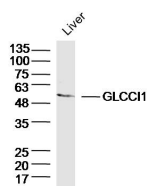
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Sheep, Cow, Chicken, Dog, Horse)
GeneID: 113263	SWISS: Q86VQ1	Predicted MW.: 58 kDa
Target: GLCCI1		Subcellular Location: Cytoplasm ,Nucleus
Immunogen: KLH conjugated synthetic peptide derived from human GLCCI1: 201-300/547.		
Purification: affinity purified by Protein A		
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: GLCCI1, also known as TSSN1, GIG18 or FAM117C, is a 547 amino acid protein found in thymus and CD4(+)CD8(+) cells during specific stages of spermatogenesis in testis. Subject to phosphorylation, GLCCI1 is encoded by a gene located on human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.		

— VALIDATION IMAGES —

Sample: Brain (Mouse) Lysate at 40 ug Primary:
Anti-GLCCI1 (bs-8410R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 58kD
Observed band size: 58kD



Sample: Liver (Mouse) Lysate at 40 ug Primary:
Anti-GLCCI1 (bs-8410R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 58kD
Observed band size: 58kD