

bs-9980R**[Primary Antibody]****BioSS**
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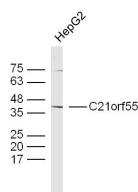
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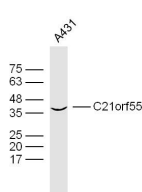
400-901-9800

C21orf55 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 54943	SWISS: Q9NX36	
Target: C21orf55		
Immunogen: KLH conjugated synthetic peptide derived from human C21orf55: 201-300/388.		
Purification: affinity purified by Protein A		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Cow, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 46 kDa
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.		Subcellular Location: Cytoplasm
Background: The smallest of the human chromosomes, 21 makes up about 1.5% of the human genome. Chromosome 21 contains nearly 300 genes and 47 million base pairs. Down syndrome, also known as trisomy 21, is the disease most commonly associated with chromosome 21. Alzheimer's disease, Jervell and Lange-Nielsen syndrome and amyotrophic lateral sclerosis are also associated with chromosome 21. Translocations are found to occur between chromosome 21 and 8, and chromosome 21 and 12, in certain leukemias. DnaJC28 (DnaJ homolog subfamily C member 28), also known as C21orf55, C21orf78 or MGC27620 is a 388 amino acid protein that is expressed in the fetal and adult brain, testis, uterus, spleen and liver. It has been suggested that DnaJC28 may play a role in protein folding or as a chaperone. The DnaJC28 gene product has been provisionally designated DnaJC28 pending further characterization.		

— VALIDATION IMAGES —

Sample: HepG2 Cell (Human) Lysate at 40 ug
Primary: Anti-C21orf55 (bs-9980R) at 1/300
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 46 kD Observed band size: 43 kD



Sample: A431 Cell (Human) Lysate at 40 ug
Primary: Anti-C21orf55 (bs-9980R) at 1/300
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 46 kD Observed band size: 43 kD