

**bs-21073R****[ Primary Antibody ]****p66 beta/GATAD2B Rabbit pAb****BioSS**  
**ANTIBODIES**

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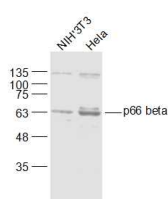
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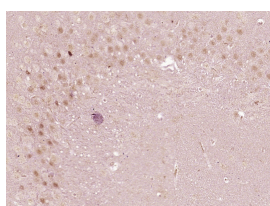
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Zebrafish, Chicken, Dog, Horse)  <b>Predicted MW.:</b> 66 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 57459	<b>SWISS:</b> Q8WXI9	
<b>Target:</b> p66 beta/GATAD2B		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human p66 beta: 381-480/593.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> This gene encodes a zinc finger protein transcriptional repressor. The encoded protein is part of the methyl-CpG-binding protein-1 complex, which represses gene expression by deacetylating methylated nucleosomes. Mutations in this gene are linked to intellectual disability and dysmorphic features associated with mental retardation. [provided by RefSeq, Jun 2016]		

**— VALIDATION IMAGES —**

Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug  
Hela(Human) Cell Lysate at 30 ug  
Primary: Anti-p66 beta (bs-21073R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 66 kD  
Observed band size: 66 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (p66 beta/GATAD2B) Polyclonal Antibody, Unconjugated (bs-21073R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.