

**bs-14400R****[ Primary Antibody ]****Bioss**  
ANTIBODIES

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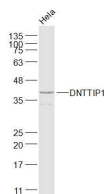
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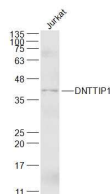
400-901-9800

**DNTTIP1 Rabbit pAb****— DATASHEET —**

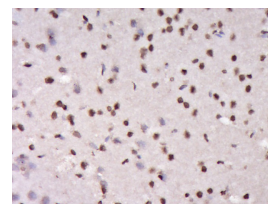
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human, Rat (predicted: Mouse, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse, Orangutan)  <b>Predicted MW.:</b> 37 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 116092	<b>SWISS:</b> Q9H147	
<b>Target:</b> DNTTIP1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human DNTTIP1: 21-120/329.		
<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> DNTTIP1 binds DNA and enhances the activity of terminal deoxynucleotidyltransferase (TDT, or DNTT; MIM 187410), a DNA polymerase that catalyzes the polymerization of DNA in the absence of a DNA template (Yamashita et al., 2001 [PubMed 11473582]).[supplied by OMIM, Mar 2008]		

**— VALIDATION IMAGES —**

Sample: HeLa(Human) Cell Lysate at 30 ug  
Primary: Anti-DNTTIP1 (bs-14400R) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 37 kD Observed band size: 38 kD



Sample: Jurkat(Human) Cell Lysate at 30 ug  
Primary: Anti-DNTTIP1 (bs-14400R) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 37 kD Observed band size: 38 kD



Paraformaldehyde-fixed, paraffin embedded (Rat 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 (DNTTIP1) Polyclonal Antibody, Unconjugated (bs-14400R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.