

bs-19836R**[Primary Antibody]****Reptin/TIP49B/RUVB2 Rabbit pAb****BioSS**
ANTIBODIES

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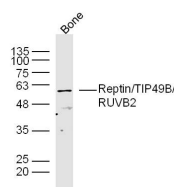
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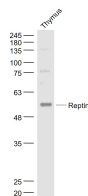
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Pig, Cow, Dog)
GeneID: 10856	SWISS: Q9Y230	
Target: Reptin/TIP49B/RUVB2		
Immunogen: KLH conjugated synthetic peptide derived from human Reptin/TIP49B/RUVB2: 301-400/463.		Predicted MW.: 51 kDa
Purification: affinity purified by Protein A		Subcellular Location: Nucleus
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: This gene encodes the second human homologue of the bacterial RuvB gene. Bacterial RuvB protein is a DNA helicase essential for homologous recombination and DNA double-strand break repair. Functional analysis showed that this gene product has both ATPase and DNA helicase activities. This gene is physically linked to the CGB/LHB gene cluster on chromosome 19q13.3, and is very close (55 nt) to the LHB gene, in the opposite orientation. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Sample: bone (mouse) Lysate at 40 ug Primary: Anti-Reptin/TIP49B/RUVB2(bs-19836R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size:51kD Observed band size: 51 kD



Sample: Thymus (Mouse) Lysate at 40 ug Primary: Anti- Reptin (bs-19836R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 54 kD