

bs-12233R**[Primary Antibody]****ZNF131 Rabbit pAb****BioSS**
ANTIBODIES

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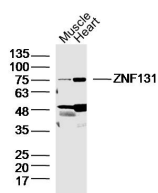
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Sheep, Cow, Dog, Horse)
GeneID: 7690	SWISS: P52739	
Target: ZNF131		Predicted MW.: 71 kDa
Immunogen: KLH conjugated synthetic peptide derived from Human ZNF131: 351-460/623.		Subcellular Location: Nucleus
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: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kruppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF131 (Zinc finger protein 131) is a 623 amino acid nuclear protein that contains one BTB (POZ) domain and six C2H2-type zinc fingers. With predominant expression found in brain, it is likely that ZNF131 plays a role as a transcription regulator during development and organogenesis of the adult central nervous system. ZNF131 also represses ER Alpha (Estrogen receptor alpha)-mediated transactivation by interrupting ER?binding to the estrogen-response element. There are two isoforms of ZNF131 that are produced as a result of alternative splicing events.		

— VALIDATION IMAGES —

Sample: Muscle (Mouse) Lysate at 40 ug Heart (Mouse) Lysate at 40 ug
Primary: Anti- ZNF131 (bs-12233R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 71kD Observed band size: 75kD