

**bs-7566R****[ Primary Antibody ]****RHBDD3 Rabbit pAb****BioSS**  
**ANTIBODIES**

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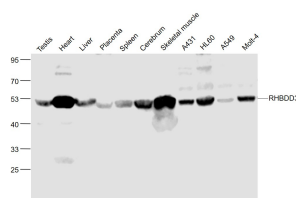
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human, Mouse (predicted: Rat)
<b>GeneID:</b> 25807	<b>SWISS:</b> Q9Y3P4	
<b>Target:</b> RHBDD3		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human RHBDD3: 151-250/386.		<b>Predicted MW.:</b> 40 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cell membrane
<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> PTAG is a novel 386 amino acid multi-pass membrane protein that contains one UBA domain and augments drug-induced apoptosis. Cells lacking PTAG have a reduced apoptotic response, thereby causing a predisposition to cell malignancy and resistance to chemotherapeutic interventions, and PTAG plays a role in colorectal tumorigenesis as the majority of primary colorectal tumors lack the PTAG gene. Encoded by a gene located on human chromosome 22, PTAG is often co-expressed with EWS (ewing sarcoma breakpoint region 1), a gene located directly downstream of PTAG.		

**— VALIDATION IMAGES —**

Sample: Testis (Mouse) Lysate at 40 ug Heart (Mouse) Lysate at 40 ug Liver (Mouse) Lysate at 40 ug Placenta (Mouse) Lysate at 40 ug Spleen (Mouse) Lysate at 40 ug Cerebrum (Mouse) Lysate at 40 ug Skeletal muscle (Mouse) Lysate at 40 ug A431(Human) Cell Lysate at 30 ug HL60(Human) Cell Lysate at 30 ug A549(Human) Cell Lysate at 30 ug Molt-4(Human) Cell Lysate at 30 ug Primary: Anti- RHBDD3 (bs-7566R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 33' 51 kD Observed band size: 51 kD