

**bs-15452R****[ Primary Antibody ]****HEMK1 Rabbit pAb****BioSS**  
**ANTIBODIES**

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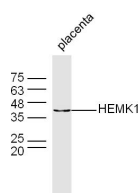
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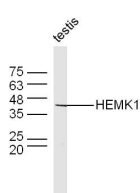
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Cow, Chicken, Dog, Horse)
<b>GeneID:</b> 51409	<b>SWISS:</b> Q9Y5R4	
<b>Target:</b> HEMK1		<b>Predicted MW.:</b> 38 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human HEMK1: 21-120/338.		<b>Subcellular Location:</b> Cytoplasm
<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> HEMK1 is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3. name change		

**— VALIDATION IMAGES —**

Sample: placenta (Mouse) Lysate at 40 ug  
Primary: Anti-HEMK1(bs-15452R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 38 kD  
Observed band size: 40 kD



Sample: testis (Mouse) Lysate at 40 ug  
Primary: Anti-HEMK1(bs-15452R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 38 kD  
Observed band size: 40 kD