

**bs-19761R****[ Primary Antibody ]****RBCK1 Rabbit pAb****BioSS**  
**ANTIBODIES**

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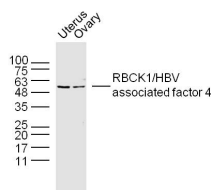
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**— DATASHEET —**

<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, Sheep, Cow, Dog)
<b>GeneID:</b> 10616	<b>SWISS:</b> Q9BYM8	
<b>Target:</b> RBCK1		<b>Predicted MW.:</b> 56 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human RBCK1/HBV associated factor 4: 251-350/510.		<b>Subcellular Location:</b> Nucleus
<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> The protein encoded by this gene is similar to mouse UIP28/UbcM4 interacting protein. Alternative splicing has been observed at this locus, resulting in distinct isoforms. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Sample: Uterus(mouse) Lysate at 40 ug  
ovary(mouse) Lysate at 40 ug Primary: Anti-RBCK1/HBV associated factor 4 (bs-197614R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 56 kD Observed band size: 56 kD

**— SELECTED CITATIONS —**

- **[IF=8.9]** Jiali Ye, et al. Polystyrene nanoplastics and cadmium co-exposure aggravated cardiomyocyte damage in mice by regulating PANoptosis pathway. ENVIRON POLLUT. 2024 Mar;;123713 WB ;Mouse. 38462200