

**bs-42252R****[ Primary Antibody ]****CYP4A11 Rabbit pAb****BioSS**  
**ANTIBODIES**

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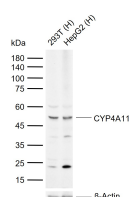
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human
<b>GeneID:</b> 1579	<b>SWISS:</b> Q02928	
<b>Target:</b> CYP4A11		
<b>Immunogen:</b> Recombinant human CYP4A11 protein: 36-217/519.		<b>Predicted MW.:</b> 59 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<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> This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and hydroxylates medium-chain fatty acids such as laurate and myristate. [provided by RefSeq, Jul 2008].		

**— VALIDATION IMAGES —**

Sample: Lane 1: Human 293T cell lysates Lane 2: Human HepG2 cell lysates  
Primary: Anti-CYP4A11 (bs-42252R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 59 kDa  
Observed band size: 50 kDa