

**bs-17702R****[ Primary Antibody ]****MOCS3 Rabbit pAb****Bioss**  
ANTIBODIES

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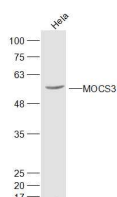
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 27304	<b>SWISS:</b> O95396	
<b>Target:</b> MOCS3		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MOCS3: 11-110/460.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Human (predicted: Mouse)
<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>Predicted MW.:</b> 50 kDa
<b>Background:</b> Molybdenum cofactor (MoCo) is necessary for the function of all molybdoenzymes. The protein encoded by this gene adenylates and activates molybdopterin synthase, an enzyme required for biosynthesis of MoCo. This gene contains no introns. A pseudogene of this gene is present on chromosome 14. [provided by RefSeq, Nov 2012]		<b>Subcellular Location:</b> Cytoplasm

**— VALIDATION IMAGES —**

Sample: HeLa(Human) Cell Lysate at 30 ug  
Primary: Anti-MOCS3 (bs-17702R) at 1/300  
dilution Secondary: IRDye800CW Goat Anti-  
Rabbit IgG at 1/20000 dilution Predicted band  
size: 50 kD Observed band size: 50 kD