

**bs-9552R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

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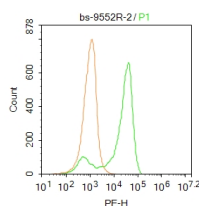
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**CXorf21 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> Flow-Cyt (2ug/Test)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 80231	<b>SWISS:</b> Q9HAI6	
<b>Target:</b> CXorf21		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CXorf21: 151-250/301.		
<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 X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome. The CXorf21 gene product has been provisionally designated CXorf21 pending further characterization.		
		<b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Dog)
		<b>Predicted MW.:</b> 34 kDa

**— VALIDATION IMAGES —**

Blank control: U937. Primary Antibody (green line): Rabbit Anti-CXorf21 antibody (bs-9552R)  
Dilution: 2µg /10<sup>6</sup> cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-PE Dilution: 1µg /test. Protocol The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.