

**bs-9213R****[ Primary Antibody ]****SERPINB12 Rabbit pAb****Bioss**  
**ANTIBODIES**

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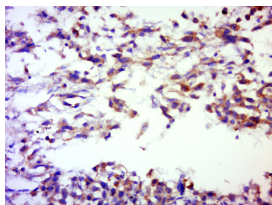
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:50-200)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 46 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 89777	<b>SWISS:</b> Q96P63	
<b>Target:</b> SERPINB12		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human SERPINB12: 101-200/405.		
<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 serine proteinase inhibitors (serpins) compose a superfamily of proteins with a diverse set of functions, including the control of blood coagulation, complement activation, programmed cell death and development. Serpins are secreted glycoproteins that contain a stretch of peptide that mimics a true substrate for a corresponding serine protease. SERPINB12 appears to be an inhibitor of trypsin-like serine proteinases, including mast cell tryptases.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (human lung cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SERPINB12) Polyclonal Antibody, Unconjugated (bs-9213R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.