

**bs-10641R**

**[ Primary Antibody ]**

## IL12B Rabbit pAb

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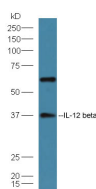
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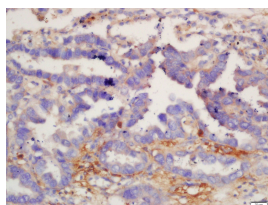
### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human, Mouse (predicted: Rat, Pig, Sheep, Cow, Horse)  <b>Predicted MW.:</b> 35 kDa
<b>Clonality:</b> Polyclonal		
<b>Target:</b> IL12B		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human IL12B: 201-300/328.		
<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.		

### — VALIDATION IMAGES —



Protein: spleen(mouse) lysates at 40ug; Primary: Anti-IL-12 beta (bs-10641R) at 1:300; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bse-0295G-HRP) at 1: 5000; ECL excited the fluorescence; Predicted band size : 35 kD  
Observed band size : 37 kD



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-IL-12 beta Polyclonal Antibody, Unconjugated(bs-10641R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

### — SELECTED CITATIONS —

- **[IF=4.2]** Dan-Qi Xu. et al. To explore the potential combined treatment strategy for colorectal cancer: Inhibition of cancer stem cells and enhancement of intestinal immune microenvironment..European Journal of Pharmacology.2025 Mar 20;998:177533. Western blot ;Mouse. 40120791
- **[IF=1.48]** Li, Kang, et al. "CD14 knockdown reduces lipopolysaccharide-induced cell viability and expression of inflammation-associated genes in gastric cancer cells in vitro and in nude mouse xenografts." Molecular Medicine Reports. Other ;="". 26081375
- **[IF=1.27]** Sun, Zhenqiang, et al. "Immunological effect induced by mesenchymal stem cells in a rat liver transplantation model." Experimental and therapeutic medicine 10.2 (2015): 401-406. IHC ;="Rat". 26622328