

**bs-5803R****[ Primary Antibody ]****API2/BIRC3 Rabbit pAb****Bioss**  
**ANTIBODIES**

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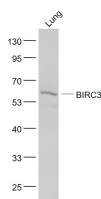
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Horse)
<b>GeneID:</b> 330	<b>SWISS:</b> Q13489	<b>Predicted MW.:</b> 68 kDa
<b>Target:</b> API2/BIRC3		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human cIAP2: 511-604/604.		
<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> Apoptotic suppressor. The BIR motifs region interacts with TNF receptor associated factors 1 and 2 (TRAF1 and TRAF2) to form an heteromeric complex, which is then recruited to the tumor necrosis factor receptor 2 (TNFR2).		

**— VALIDATION IMAGES —**

Sample: Lung (Mouse) Lysate at 40 ug Primary:

Anti- API2/BIRC3 (bs-5803R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 68 kD

Observed band size: 65 kD

**— SELECTED CITATIONS —**

- **[IF=4.8]** Changshan Wan. et al. Machine learning-based characterization of PANoptosis-related biomarkers and immune infiltration in ulcerative colitis: A comprehensive bioinformatics analysis and experimental validation. INTERNATIONAL IMMUNOPHARMACOLOGY. 2025 Apr 4;151:114298. Western Blot ;Mouse. 39986196
- **[IF=3.357]** Wang L et al. LncRNA HCP5 promotes triple negative breast cancer progression as a ceRNA to regulate BIRC3 by sponging miR - 219a - 5p. Cancer Med. 2019 Jun 18. IHC, WB ;Human. 31215169