

**bs-7097R**

**[ Primary Antibody ]**



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## Bif Rabbit pAb

### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 51100</p> <p><b>Target:</b> Bif</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Bif: 151-250/365.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><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.</p> <p><b>Background:</b> May be required for normal outer mitochondrial membrane dynamics. Required for coatomer-mediated retrograde transport in certain cells. May recruit other proteins to membranes with high curvature. May promote membrane fusion. Tissue specificity: Highly expressed in heart, skeletal muscle, kidney and placenta. Detected at lower levels in brain, colon, thymus, spleen, liver, small intestine, lung and peripheral blood leukocytes.</p>	<p><b>Isotype:</b> IgG</p> <p><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>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Cow, Dog, Horse)</p> <p><b>Predicted MW.:</b> 40 kDa</p> <p><b>Subcellular Location:</b> Cell membrane ,Cytoplasm</p>
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### — SELECTED CITATIONS —

- **[IF=1.4]** Muhammad Abid Hayat. et al. Enhanced apoptosis in damaged laminar tissue of acute laminitis induced by oligofructose overload in dairy cows. VET IMMUNOL IMMUNOP. 2025 Jun;284:110935 **WB ;Cow.** 40233496