bs-7097R

[Primary Antibody]

Bif Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal **GeneID:** 51100 Target: Bif

Immunogen: KLH conjugated synthetic peptide derived from human Bif:

151-250/365.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 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.

Background: 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.

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) **IF** (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Pig, Cow, Dog, Horse)

Predicted 40 kDa

MW.:

Subcellular Location: Cell membrane ,Cytoplasm

- 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