

bs-4040R**[Primary Antibody]****IL18BP Rabbit pAb****BioSS**
ANTIBODIES

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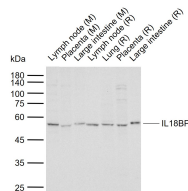
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DATASHEET

Host: Rabbit Clonality: Polyclonal GeneID: 10068 Target: IL18BP Immunogen: KLH conjugated synthetic peptide derived from human IL18BP: 91-194/194. 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: IL18 binding protein binds to IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18 induced IFN gamma production. It is constitutively expressed and secreted in mononuclear cells and can be enhanced by IFN gamma. An elevated level of this protein is detected in the intestinal tissues of patients with Crohn disease. Four alternatively spliced transcript variants encoding distinct isoforms have been reported.	Isotype: IgG SWISS: Q95998	Applications: WB (1:500-2000) Reactivity: Mouse, Rat (predicted: Human, Pig, Cow) Predicted MW.: 18 kDa Subcellular Location: Secreted
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VALIDATION IMAGES

Sample: Lane 1: Mouse Lymph node tissue lysates
Lane 2: Mouse Placenta tissue lysates
Lane 3: Mouse Large intestine tissue lysates
Lane 4: Rat Lymph node tissue lysates
Lane 5: Rat Lung tissue lysates
Lane 6: Rat Placenta tissue lysates
Lane 7: Rat Large intestine tissue lysates
Primary: Anti-IL18BP (bs-4040R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 18 kDa
Observed band size: 52 kDa

SELECTED CITATIONS

- **[IF=5.41]** Businaro, Rita, et al. "Interleukin-18 modulation in autism spectrum disorders." Journal of Neuroinflammation 13.1 (2016): 2. WB ;="Mouse". 26728085
- **[IF=5.102]** Serafino Ricci 2016-01-05. (2016) J.Neuroinflammation.
<http://www.jneuroinflammation.com/content/13/1/2> WB ;Mouse. 26728085