bs-4040R

[Primary Antibody]

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IL18BP Rabbit pAb

- DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GenelD: 10068 **SWISS:** 095998

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.

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat

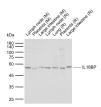
(predicted: Human, Pig,

Cow)

Predicted 18 kDa

Subcellular Location: Secreted

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