

## Product datasheet for **TA323374**

### IL18BP Rabbit Polyclonal Antibody

#### Product data:

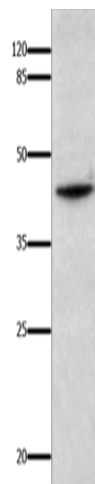
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human lymphoma tissue
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 31-195 of human Interleukin-18-binding protein
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	interleukin 18 binding protein
Database Link:	<a href="#">NP_001034748</a> <a href="#">Entrez Gene 10068 Human</a> <a href="#">O95998</a>
Background:	The protein encoded by this gene functions as an inhibitor of the proinflammatory cytokine; IL18. It binds IL18; prevents the binding of IL18 to its receptor; and thus inhibits IL18-induced IFN-gamma production; resulting in reduced T-helper type 1 immune responses. This protein is constitutively expressed and secreted in mononuclear cells. Elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Synonyms:	IL18BPα



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Protein Families: Druggable Genome, Secreted Protein

### Product images:



Gel: 10%SDS-PAGE  
Lysate: 60  $\mu$ g  
Lane: Human lymphoma tissue  
Primary antibody: TA323374 (IL18BP Antibody) at dilution 1/400  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 30 seconds