

Product datasheet for **TA336593**

IL18BP Rabbit Polyclonal Antibody

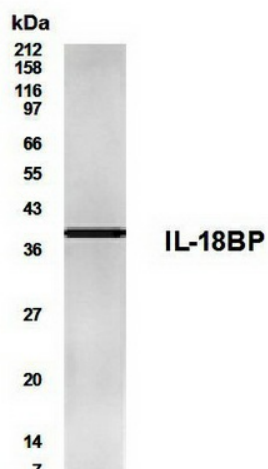
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500, FC: 1:10-1:1000, IF: 1:10-1:500, IHC: 1:10-1:500, IHC-F: 1:10-1:500, IHC-P: 1:10-1:500, IP: 1:10-1:500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Amino acid residues 44-55 of human IL-18BP [STKDPCPSQPPVC]
Formulation:	PBS, 0.02% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 18 binding protein
Database Link:	NP_766630 Entrez Gene 10068 Human O95998
Background:	Interleukin-18 is a cytokine and acts as an early signal in the development of the helper T cell (Th1) response. Interleukin-18 Binding Protein (IL-18BP) binds IL-18 and neutralizes the biological activity of IL-18 in vitro. IL-18BP is expressed in the spleen, belongs to the immunoglobulin superfamily, and has limited homology to the IL-1 type II receptor (1).
Synonyms:	IL18BPa
Note:	IHC-Fr, IHC-P, Immunoprecipitation. Use in western blot reported in scientific literature (PMID 18753296)
Protein Families:	Druggable Genome, Secreted Protein



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Product images:



Western Blot: IL18BP Antibody TA336593 - WB detection of IL18BP in the lysate of spleen tissue with TA336593 at a dilution of 1:500