

Product datasheet for **TA303770**

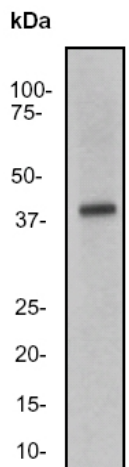
IL18BP Rabbit Monoclonal Antibody [Clone ID: EP1088Y]

Product data:

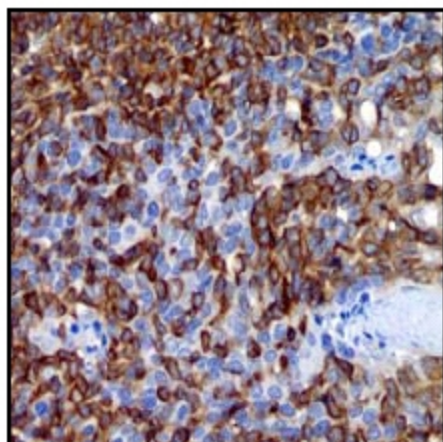
Product Type:	Primary Antibodies
Clone Name:	EP1088Y
Applications:	IHC, WB
Recommended Dilution:	WB: 1:2000 - 1:5000; FC: 1:10; IHC-P: Use at an assay dependent dilution
Reactivity:	Rat, Human (Does not react with: Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide corresponding to residues near the N-terminus of human IL18BP was used as an immunogen.
Formulation:	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
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_001034748 Entrez Gene 16068 Mouse Entrez Gene 84388 Rat Entrez Gene 10068 Human O95998
Background:	The protein encoded by this gene is an inhibitor of the proinflammatory cytokine IL18. This protein binds to IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production. This protein is constitutively expressed and secreted in mononuclear cells. The expression of this protein can be enhanced by IFN-gamma. An elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Synonyms:	IL18BP _a
Note:	Is unsuitable for ICC/IF or IP.
Protein Families:	Druggable Genome, Secreted Protein



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Product images:

Western blot - IL18 binding protein antibody [EP1088Y]; Anti-IL18 binding protein antibody [EP1088Y] at 1/500 dilution + HeLa cell lysate at 10 ug.Secondary.Goat anti rabbit IgG HRP antibody at 1/2000 dilution.Predicted band size : 22 kDa.Observed band size : 44 kDa.



Immunohistochemistry (Paraffin-embedded sections) - IL18 binding protein antibody [EP1088Y]; Ab52914 at 1/50 dilution staining human tonsil tissue; paraffin embedded.