Product datasheet for TA322814S

IL18R Beta (IL18RAP) Rabbit Polyclonal Antibody

Product data:
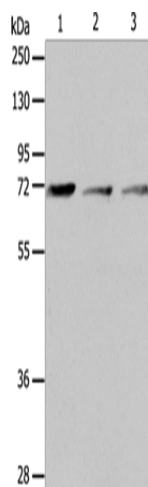
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: RAW264.7 cells and human liver cancer tissue, SP20 cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 378-599 amino acids of human interleukin 18 receptor accessory protein
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
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:	68 kDa
Gene Name:	interleukin 18 receptor accessory protein
Database Link:	NP_003844 Entrez Gene 16174 Mouse Entrez Gene 8807 Human O95256
Background:	Interleukin 18 receptor accessory protein; also known as?IL18RAP?and?CDw218b?(cluster of differentiationw218b); is a human?gene. The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for IL18. This protein enhances the IL18 binding activity of IL18R1 (IL1RRP); a ligand binding subunit of IL18 receptor. The coexpression of IL18R1 and this protein is required for the activation of NF-?B and MAPK8 (JNK) in response to IL18.
Synonyms:	ACPL; CD218b; CDw218b; IL-1R-7; IL-1R7; IL-1RAcPL; IL-18R-beta; IL-18RAcP; IL-18Rbeta; IL18RB
Protein Families:	Druggable Genome, Transmembrane

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ORIGENE

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:

Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane 1-3: RAW264.7 cells
human liver cancer tissue
SP20 cell
Primary antibody: [TA322814] (IL18RAP Antibody)
at dilution 1/650
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute