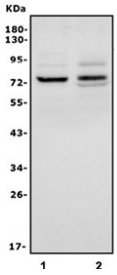
IL-18R Beta Antibody / IL18RAP (RQ6190)

Catalog No.	Formulation	Size
RQ6190	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.0125% sodium azide
UniProt	O95256
Applications	Western blot: 1-2ug/ml
Limitations	This IL-18R Beta antibody is available for research use only.



Western blot testing of human 1) HL60 and 2) A549 cell lysate with IL-18R Beta antibody. Predicted molecular weight ~72 kDa.

Description

Interleukin 18 receptor accessory protein, also known as IL18RAP and CDw218b (cluster of differentiation w218b), is a human gene. The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for interleukin 18 (IL18), a proinflammatory cytokine involved in inducing cell-mediated immunity. This protein enhances the IL18-binding activity of the IL18 receptor and plays a role in signaling by IL18. Mutations in this gene are associated with Crohn's disease and inflammatory bowel disease, and susceptibility to celiac disease and leprosy. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Application Notes

Optimal dilution of the IL-18R Beta antibody should be determined by the researcher.

Immunogen

Amino acids SIFELQAAVNLALDDQTLKLILIKFCYFQEPESLPHLVKKALR from the human protein were used as the immunogen for the IL-18R Beta antibody.

Storage

After reconstitution, the IL-18R Beta antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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