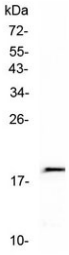
IL-32 Antibody (RQ4344)

Catalog No.	Formulation	Size
RQ4344	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	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P24001
Localization	Secreted
Applications	Western Blot : 0.5-1ug/ml (recombinant human protein) ELISA (Capture; Recombinant Human Protein) : 1-5ug/ml
Limitations	This IL-32 antibody is available for research use only.



Western blot testing of recombinant human protein (1ng/lane) with IL-32 antibody at 0.5ug/ml.

Description

Interleukin 32 is a protein that in humans is encoded by the IL32 gene. This gene encodes a member of the cytokine family. The protein contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. This protein induces the production of TNFalpha from macrophage cells.

Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Application Notes

Optimal dilution of the IL-32 antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids A31-K234 was used as the immunogen for the IL-32 antibody.

Storage

After reconstitution, the IL-32 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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