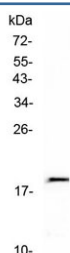


## IL-32 Antibody (RQ4344)

Catalog No.	Formulation	Size
RQ4344	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
<b>UniProt</b>	P24001
<b>Localization</b>	Secreted
<b>Applications</b>	Western Blot : 0.5-1ug/ml (recombinant human protein) ELISA (Capture; Recombinant Human Protein) : 1-5ug/ml
<b>Limitations</b>	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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.