Il17b Antibody / Interleukin-17b (RQ4153)

Catalog No.	Formulation	Size
RQ4153	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
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	Q9QXT6
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This Il17b antibody is available for research use only.



Western blot testing of mouse NIH3T3 cell lysate with Il17b antibody at 0.5ug/ml.
Expected molecular weight: 17-20 kDa depending on glylcosylation level.

Description

The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies.

Application Notes

Optimal dilution of the Il17b antibody should be determined by the researcher.

Immunogen

A recombinant mouse partial protein corresponding to amino acids R23-F180 was used as the immunogen for the Il17b antibody.

Storage

After reconstitution, the Il17b 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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