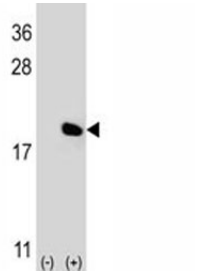
IL-17 Antibody (F42568)

Catalog No.	Formulation	Size
F42568-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42568-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q16552
Applications	Western Blot : 1:1000
Limitations	This IL-17 antibody is available for research use only.



Western blot analysis of IL-17 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the IL17A gene. Expected molecular weight: 15-20 kDa (monomer), 30-40 kDa (homodimer), depending on glycosylation level.

Description

The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

Application Notes

Titration of the IL-17 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 61-87 from human IL-17A was used as the immunogen for this IL-17 antibody.

Storage

Aliquot the IL-17 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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