

Datasheet for ABIN952882  
**anti-IL17F antibody (N-Term)**



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2 Images

## Overview

Quantity:	0.4 mL
Target:	IL17F
Binding Specificity:	AA 16-46, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL17F antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 16-46 amino acids from the N-terminal region of human IL17F.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Interleukin-17F / IL17F (N-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	IL17F
Alternative Name:	Interleukin-17F / IL17F ( <a href="#">IL17F Products</a> )
Background:	The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This

## Target Details

cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1. [provided by RefSeq].Synonyms: Cytokine ML-1, IL-24, IL24, Interleukin-24

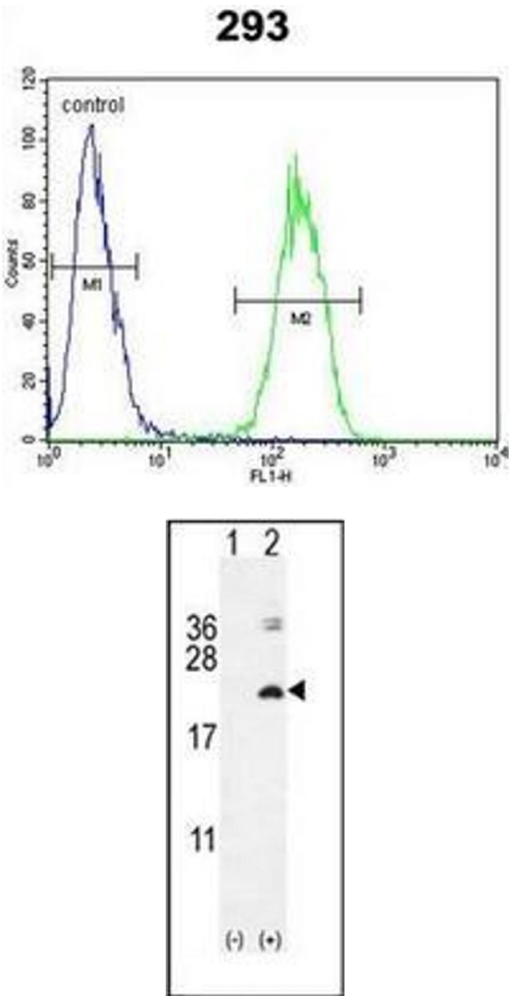
Molecular Weight:	18045 Da
Gene ID:	112744
NCBI Accession:	<a href="#">NP_443104</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Endopeptidase Activity</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Flow Cytometry

**Image 1.** Flow cytometric analysis of 293 cells using Interleukin-17F / IL17F Antibody (N-term) Cat.-No AP52188PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis

Western Blotting

**Image 2.** Western blot analysis of IL17F (arrow) using Interleukin-17F / IL17F Antibody (N-term) Cat.-No AP52188PU-N. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the IL17F gene (Lane 2) .