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Datasheet for ABIN3031459 anti-IL17F antibody (AA 16-45)

3 Images



Overview

Quantity:	0.4 mL
Target:	IL17F
Binding Specificity:	AA 16-45
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL17F antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 16-45 from the human protein was used as the immunogen for this
	IL17F antibody.
lsotype:	lg Fraction
Purification:	Antigen affinity purified

Target Details

Target:	IL17F
Alternative Name:	IL17F (IL17F Products)
Background:	The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This 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

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Target Details	
	inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1. [provided by RefSeq].
UniProt:	Q96PD4
Pathways:	Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	Titration of the IL17F antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the IL17F antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw
	cycles.

Images



Flow Cytometry

Image 1. IL17F antibody flow cytometric analysis of 293 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

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Western Blotting

Image 2. Western blot analysis of IL17F antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the IL17F gene (2).

Western Blotting

Image 3. Western blot analysis of IL17F antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the IL17F gene (2).

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