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IL17D Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP14679B

Specification

IL17D Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q8TAD2
Other Accession	NP_612141.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**21893**
Antigen Region	**155-183**

IL17D Antibody (C-term) - Additional Information

Gene ID 53342

Other Names
Interleukin-17D, IL-17D, Interleukin-27, IL-27, IL17D, IL27

Target/Specificity
This IL17D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 155-183 amino acids from the C-terminal region of human IL17D.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
IL17D Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

IL17D Antibody (C-term) - Protein Information

Name IL17D

Function Induces expression of IL6, CXCL8/IL8, and CSF2/GM-CSF from endothelial cells.

Cellular Location
Secreted.

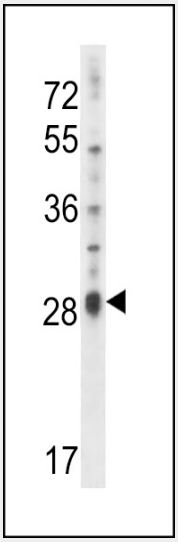
Tissue Location
Expressed preferentially in adipose, skeletal muscle and CNS.

IL17D Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IL17D Antibody (C-term) - Images



IL17D Antibody (C-term) (Cat. #AP14679b) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the IL17D antibody detected the IL17D protein (arrow).

IL17D Antibody (C-term) - Background

The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent.

IL17D Antibody (C-term) - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Fakruddin, J.M., et al. Blood 109(5):1841-1849(2007)

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Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Starnes, T., et al. J. Immunol. 169(2):642-646(2002)