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IL26 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9472c

Specification

IL26 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9NPH9

IL26 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 55801

Other Names
Interleukin-26, IL-26, Protein AK155, IL26, AK155

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

IL26 Antibody (Center) Blocking Peptide - Protein Information

Name IL26

Synonyms AK155

Function
May play a role in local mechanisms of mucosal immunity and seems to have a pro-inflammatory function. May play a role in inflammatory bowel disease. Activates STAT1 and STAT3, MAPK1/3 (ERK1/2), JUN and AKT. Induces expression of SOCS3, TNF-alpha and IL-8, secretion of IL-8 and IL-10 and surface expression of ICAM1. Decreases proliferation of intestinal epithelial cells. Is inhibited by heparin.

Cellular Location
Secreted.

Tissue Location
Expressed in HVS transformed T-cells but not other T-cell lines or primary stimulated T-cells. Expressed in colonic T- cells including Th17 inflammatory T-cells; the expression is significantly increased in serum of patients with Crohn's disease (at protein level).

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IL26 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

IL26 Antibody (Center) Blocking Peptide - Images

IL26 Antibody (Center) Blocking Peptide - Background

IL26 is a member of the IL10 family of cytokines. It is a secreted protein and may function as a homodimer. This protein is thought to contribute to the transformed phenotype of T cells after infection by herpesvirus samimiri.

IL26 Antibody (Center) Blocking Peptide - References

??iezen, C.L., et al. Pediatr. Infect. Dis. J. 28(4):333-335(2009)??ilverberg, M.S., et al. Nat. Genet. 41(2):216-220(2009)??antarci, O.H., et al. Arch. Neurol. 65(3):349-357(2008)??or, S., et al. J. Biol. Chem. 279(32):33343-33351(2004)