

Anti-IL-26 Antibody
Rabbit polyclonal antibody to IL-26
Catalog # AP60674

Specification

Anti-IL-26 Antibody - Product Information

Application	WB
Primary Accession	O9NPH9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19843

Anti-IL-26 Antibody - Additional Information

Gene ID 55801

Other Names

AK155; Interleukin-26; IL-26; Protein AK155

Target/Specificity

Recognizes endogenous levels of IL-26 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-IL-26 Antibody - 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.

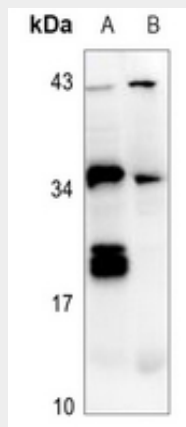
Tissue Location

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).

Anti-IL-26 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-IL-26 Antibody - Images

Western blot analysis of IL-26 expression in mouse spleen (A), rat spleen (B) whole cell lysates.

Anti-IL-26 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IL-26. The exact sequence is proprietary.