10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

Specification

Anti-IL-26 Antibody - Product Information

Application	**WB**
Primary Accession	Q9NPH9
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.

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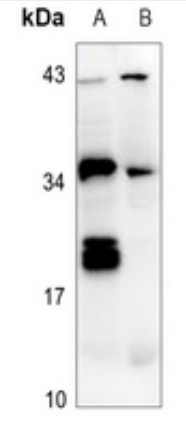
Tissue Location
Expressed in HVS transformed T-cells but not other T-cell lines or primary stimulated T-cells. Expressed in colonic T- cells including Th17 inflammatory T-cells; the expression is significantly increased in serum of patients with Crohn's disease (at protein level).

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 Cytomety
- 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.