

IL26 Antibody

Rabbit mAb Catalog # AP93115

Product Information

Application WB **Primary Accession Q9NPH9** Reactivity Human Clonality Monoclonal

IL26; Interleukin 26; **Other Names**

Isotype Rabbit IgG Host Rabbit **Calculated MW** 19843

Additional Information

Dilution WB 1:500~1:2000

Purification Affinity-chromatography

A synthesized peptide derived from human IL26 **Immunogen**

Description May play a role in local mechanisms of mucosal immunity and seems to have

> a proinflammatory function. May play a role in inflammatory bowel disease. Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

Storage Condition and Buffer azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

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.

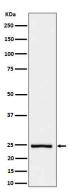
Cellular Location Secreted.

Expressed in HVS transformed T-cells but not other T-cell lines or primary **Tissue Location**

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).

Images



Western blot analysis of IL26 in His-tagged IL26 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.