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Anti-IL-26 Antibody

Catalog # AP60674

Product Information

Application	WB
Primary Accession	Q9NPH9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19843

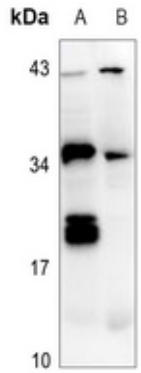
Additional Information

Gene ID	55801
Other Names	AK155; Interleukin-26; IL-26; Protein AK155
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IL-26. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 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).

Images



Western blot analysis of IL-26 expression in mouse spleen (A), rat spleen (B) whole cell lysates. (Predicted band size: 19 kD; Observed band size: 19; 36 kD)

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