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IL-26 Rabbit mAb

Catalog # AP76550

Product Information

Application	WB, IHC-P, IP
Primary Accession	Q9NPH9
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	19843

Additional Information

Gene ID	55801
Other Names	IL26
Dilution	WB~~1:1000 IHC-P~~N/A IP~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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).

Background

May play a role in local mechanisms of mucosal immunity and seems to have a pro-inflammatory function.

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