

Anti-IL26 Rabbit Monoclonal Antibody

Catalog # ABO16640

Product Information

Application	WB
Primary Accession	Q9NPH9
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-IL26 Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human.

Additional Information

Gene ID	55801
Other Names	Interleukin-26, IL-26, Protein AK155, IL26, AK155
Calculated MW	19843
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 31I11
Immunogen	A synthesized peptide derived from human IL26
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated 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.

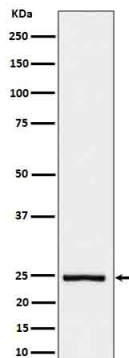
Cellular Location

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).

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'.