

Product datasheet

Anti-IL-26 antibody [EPR6745] ab133659

Recombinant RabMAb

[2 Images](#)

Overview

Product name	Anti-IL-26 antibody [EPR6745]
Description	Rabbit monoclonal [EPR6745] to IL-26
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Recombinant Human IL26 protein with a proprietary tag.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal

Clone number EPR6745
Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab133659 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 20 kDa (predicted molecular weight: 20 kDa).

Application notes Is unsuitable for ICC/IF, IHC-P or IP.

Target

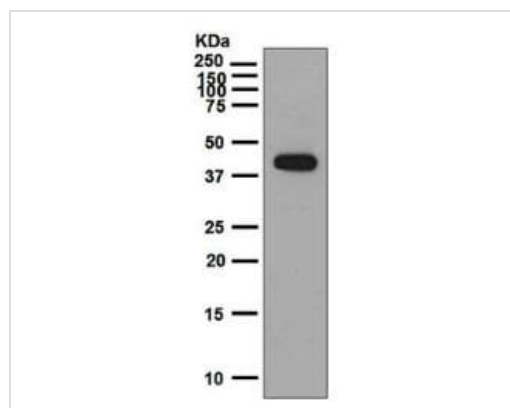
Function May play a role in local mechanisms of mucosal immunity and seems to have a proinflammatory function. May play a role in inflammatory bowel disease. Activates STAT1 and STAT3, MAPK1/3 (ERK1/2), JUN and AKT. Induces expression of SOCS3, TNF-alpha and IL-8, secretion of IL-8 and IL-10 and surface expression of ICAM1. Decreases proliferation of intestinal epithelial cells. Is inhibited by heparin.

Tissue specificity 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).

Sequence similarities Belongs to the IL-10 family.

Cellular localization Secreted.

Images



Western blot - Anti-IL-26 antibody [EPR6745] (ab133659)

Anti-IL-26 antibody [EPR6745] (ab133659) at 1/1000 dilution + recombinant Human IL26 protein with a proprietary tag at 0.01 µg

Secondary

HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 20 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-IL-26 antibody [EPR6745] (ab133659)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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