



Product datasheet

Anti-IL-3 antibody ab190941

2 Images

Overview

Product name	Anti-IL-3 antibody
Description	Rabbit polyclonal to IL-3
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human IL-3 aa 100 to the C-terminus (internal sequence). Database link: P08700
	 Run BLAST with  Run BLAST with
Positive control	Recombinant Human IL3 Protein, Human Tonsil Tissue
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab190941 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
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
WB		Use a concentration of 0.1 - 0.5 µg/ml. Predicted molecular weight: 17 kDa.

Target

Function

Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages.

This CSF induces granulocytes, macrophages, mast cells, stem cells, erythroid cells, eosinophils and megakaryocytes.

Tissue specificity

Activated T-cells, mast cells, natural killer cells.

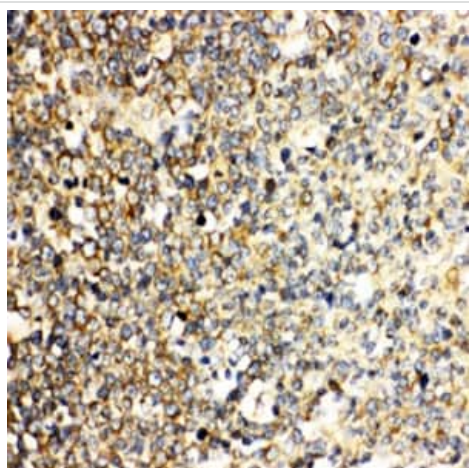
Sequence similarities

Belongs to the IL-3 family.

Cellular localization

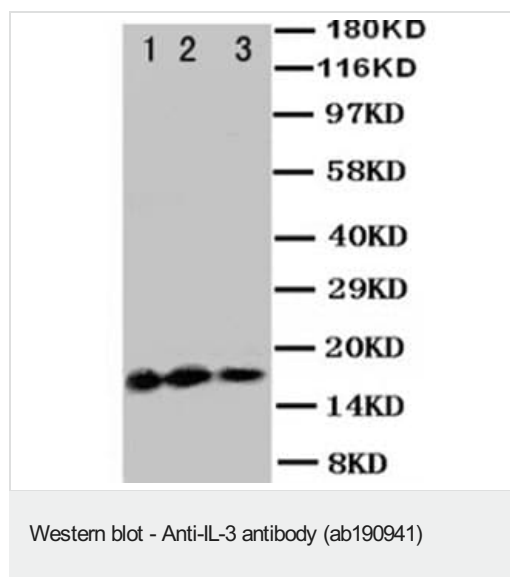
Secreted.

Images



Immunohistochemical analysis of formalin-fixed paraffin-embedded Human Tonsil Tissue labeling IL3 with ab190941 at 1 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IL-3 antibody (ab190941)



All lanes : Anti-IL-3 antibody (ab190941) at 0.5 µg/ml

Lane 1 : Recombinant Human IL3 Protein at 0.01 µg

Lane 2 : Recombinant Human IL3 Protein at 0.005 µg

Lane 3 : Recombinant Human IL3 Protein 10ng at 0.0025 µg

Predicted band size: 17 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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