

## Product datasheet

# Anti-Macrophage Inflammatory Protein 3 alpha antibody ab25123

[2 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Anti-Macrophage Inflammatory Protein 3 alpha antibody
<b>Description</b>	Rabbit polyclonal to Macrophage Inflammatory Protein 3 alpha
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Immunogen</b>	E.coli expressed recombinant fragment: MACKHLPFLA LAGVLLAYL CSQSEAASN FDCCLTYTK NVYHHARNF VGF TTQMAD EACDINAI, corresponding to N terminal amino acids 1-70 of Rat Macrophage Inflammatory Protein 3 alpha <a href="#">Run BLAST with Expasy</a> <a href="#">Run BLAST with NCBI</a>

### General notes

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.

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

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.1% Sodium azide Constituent: 99.9% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab25123 in the following tested applications.

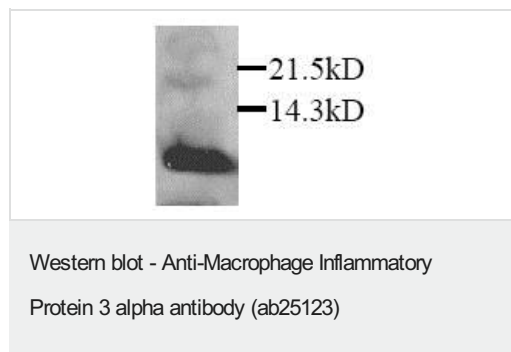
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000. Predicted molecular weight: 11 kDa.

## Target

<b>Function</b>	Chemotactic factor that attracts lymphocytes and, slightly, neutrophils, but not monocytes. Inhibits proliferation of myeloid progenitors in colony formation assays. May be involved in formation and function of the mucosal lymphoid tissues by attracting lymphocytes and dendritic cells towards epithelial cells. C-terminal processed forms have been shown to be equally chemotactically active for leukocytes. Possesses antibacterial activity E.coli ATCC 25922 and S.aureus ATCC 29213.
<b>Tissue specificity</b>	Expressed predominantly in the liver, lymph nodes, appendix, peripheral blood lymphocytes, and fetal lung. Low levels seen in thymus, prostate, testis, small intestine and colon.
<b>Sequence similarities</b>	Belongs to the intercrine beta (chemokine CC) family.
<b>Post-translational modifications</b>	C-terminal processed forms which lack 1, 3 or 6 amino acids are produced by proteolytic cleavage after secretion from peripheral blood monocytes.
<b>Cellular localization</b>	Secreted.

## Images



Anti-Macrophage Inflammatory Protein 3 alpha antibody (ab25123) at 1/2000 dilution + Transient transfected cells.

**Predicted band size:** 11 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors