# Anti-Macrophage Inflammatory Protein 3 alpha antibody ab25123

## Overview

**Product name** Anti-Macrophage Inflammatory Protein 3 alpha antibody

**Description** Rabbit polyclonal to Macrophage Inflammatory Protein 3 alpha

**Host species** Rabbit

**Tested applications** Suitable for: WB, IP

**Species reactivity** Reacts with: Rat

**Immunogen** E.coli expressed recombinant fragment: MACKHPFLA LAGVLLAYL CSQSEAASN FDCCLYTYP NVYHHARNF VGFTTQMAD EACDINAII, corresponding to N terminal amino acids 1-70 of Rat Macrophage Inflammatory Protein 3 alpha

## 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.

**Storage buffer** Preservative: 0.1% Sodium azide
Constituent: PBS

**Purity** Protein A purified

**Clonality** Polyclonal

**Isotype** IgG

## Applications

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.

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[Run BLAST with ExPASy] [Run BLAST with NCBI]
Function
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.

Tissue specificity
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.

Sequence similarities
Belongs to the intercrine beta (chemokine CC) family.

Post-translational modifications
C-terminal processed forms which lack 1, 3 or 6 amino acids are produced by proteolytic cleavage after secretion from peripheral blood monocytes.

Cellular localization
Secreted.

Images

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

Predicted band size: 11 kDa

Notes

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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