

## Product datasheet

### Anti-IP10 antibody ab9938

★★★★☆ [3 Abreviews](#) [9 References](#) [1 Image](#)

#### Overview

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<b>Product name</b>	Anti-IP10 antibody
<b>Description</b>	Rabbit polyclonal to IP10
<b>Host species</b>	Rabbit
<b>Specificity</b>	This antibody does not cross-react with murine CXCL9 and CXCL11.
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Recombinant full length protein corresponding to Mouse IP10. Highly pure (>98%) recombinant mIP-10 ( mouse Interferon Inducible Protein 10) Database link: <a href="#">P17515</a>
<b>Positive control</b>	Recombinant mouse IP10 protein ( <a href="#">ab9944</a> ) can be used as a positive control in WB.
<b>General notes</b>	<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&amp;As</p>

#### Properties

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<b>Form</b>	Lyophilized:Reconstitute with 200µl of sterile water.
<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>	No preservative, sterile filtered
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	unknown
<b>Light chain type</b>	unknown

#### Applications

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab9938 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)	Use at an assay dependent concentration. To detect mIP-10 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIP-10 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

## Target

### Function

Chemotactic for monocytes and T-lymphocytes. Binds to CXCR3.

### Sequence similarities

Belongs to the intercrine alpha (chemokine CxC) family.

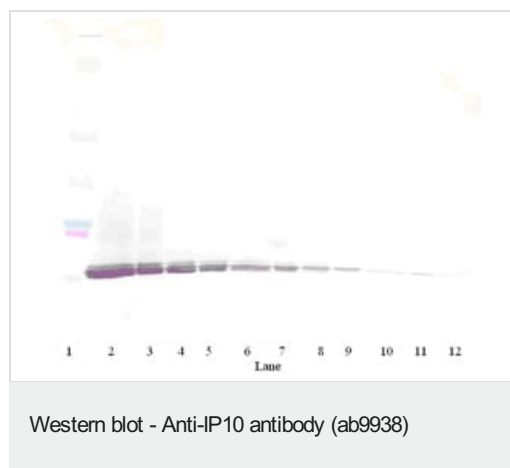
### Post-translational modifications

CXCL10(1-73) is produced by proteolytic cleavage after secretion from keratinocytes.

### Cellular localization

Secreted.

## Images



Western blot performed with ab9938 at 0.2 ug/ml

Lane 1: MultiMark MultiColor Standard (Invitrogen)

Lane 2: 250 ng Murine IP-10

Lane 3: 125 ng Murine IP-10

Lane 4: 62.5 ng Murine IP-10

Lane 5: 31.25 ng Murine IP-10

Lane 6: 15.625 ng Murine IP-10

Lane 7: 7.8 ng Murine IP-10

Lane 8: 3.9 ng Murine IP-10

Lane 9: 1.95 ng Murine IP-10

Lane 10: 0.975 ng Murine IP-10

Lane 11: 0.4875 ng Murine IP-10

Lane 12 0.24 ng Murine IP-10

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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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.

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