


Product datasheet

# Anti-Macrophage Inflammatory Protein 1 alpha / CCL3 antibody ab32609

1 References

Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-Macrophage Inflammatory Protein 1 alpha / CCL3 antibody  |
| <b>Description</b>         | Rabbit polyclonal to Macrophage Inflammatory Protein 1 alpha / CCL3   |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> IHC-P  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Human<br><b>Predicted to work with:</b> Chimpanzee, Macaque monkey  |
| <b>Immunogen</b>           | Synthetic peptide corresponding to Macrophage Inflammatory Protein 1 alpha/ CCL3.   |
| <b>Positive control</b>    | Recombinant Human Macrophage Inflammatory Protein 1 alpha / CCL3 ( <a href="#">ab83683</a> ) can be used as a positive control in WB. Lung carcinoma.                       |

Properties

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| <b>Storage buffer</b>       | pH: 7.6<br>Preservative: 0.1% Sodium azide<br>Constituents: PBS, 1% BSA               |
| <b>Purity</b>               | Immunogen affinity purified   |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

Applications

Our [Abpromise guarantee](#) covers the use of **ab32609** 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       |           |       |

**Application notes**

IHC-P: 1/50 for 30 minutes at room temperature. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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**Target****Function**

Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV).

**Sequence similarities**

Belongs to the intercrine beta (chemokine CC) family.

**Post-translational modifications**

N-terminal processed form LD78-alpha(4-69) is produced by proteolytic cleavage after secretion from HTLV1-transformed T-cells.

**Cellular localization**

Secreted.

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