

### Anti-MIF antibody ab7207

★★★★★ [11 Abreviews](#) [37 References](#) [2 图像](#)

#### 概述

产品名称	Anti-MIF抗体
描述	兔多克隆抗体to MIF
宿主	Rabbit
经测试应用	适用于: WB, IHC-Fr, ICC/IF, ELISA, IP, IHC-P
种属反应性	与反应: Mouse, Rat
免疫原	Recombinant full length protein corresponding to Rat MIF. Database link: <a href="#">P30904</a>

#### 常规说明

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

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 6.50 Preservative: 0.1% Sodium azide Constituent: PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

#### 应用

The Abpromise guarantee

**Abpromise™** 承诺保证使用ab7207于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (4)	Use at an assay dependent concentration. Predicted molecular weight: 12 kDa.
IHC-Fr	★★★★★ (3)	Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.
ELISA	★★★★★ (1)	Use at an assay dependent concentration. PubMed: 19066630
IP		Use at an assay dependent concentration.
IHC-P	★★★★☆ (2)	Use at an assay dependent concentration.

## 靶标

### 功能

Pro-inflammatory cytokine. Involved in the innate immune response to bacterial pathogens. The expression of MIF at sites of inflammation suggests a role as mediator in regulating the function of macrophages in host defense. Counteracts the anti-inflammatory activity of glucocorticoids. Has phenylpyruvate tautomerase and dopachrome tautomerase activity (in vitro), but the physiological substrate is not known. It is not clear whether the tautomerase activity has any physiological relevance, and whether it is important for cytokine activity.

### 疾病相关

Genetic variations in MIF are associated with susceptibility to rheumatoid arthritis systemic juvenile (RASJ) [MIM:604302]. An inflammatory articular disorder with systemic-onset beginning before the age of 16. It represents a subgroup of juvenile arthritis associated with severe extraarticular features and occasionally fatal complications. During active phases of the disorder, patients display a typical daily spiking fever, an evanescent macular rash, lymphadenopathy, hepatosplenomegaly, serositis, myalgia and arthritis.

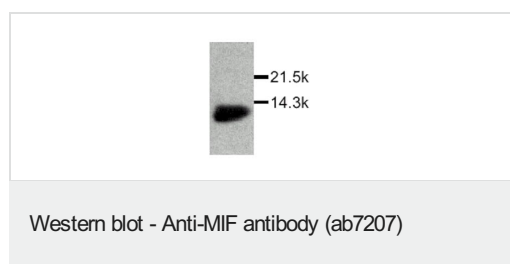
### 序列相似性

Belongs to the MIF family.

### 细胞定位

Secreted. Cytoplasm. Does not have a cleavable signal sequence and is secreted via a specialized, non-classical pathway. Secreted by macrophages upon stimulation by bacterial lipopolysaccharide (LPS), or by M.tuberculosis antigens.

## 图片

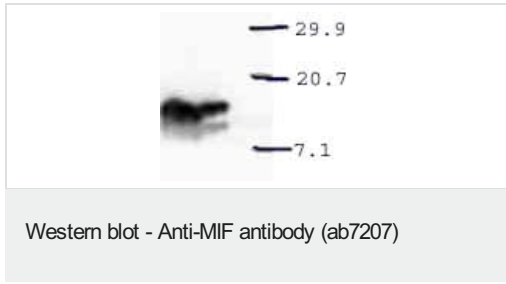


Anti-MIF antibody (ab7207) + LPS stimulated RAW cell lysate

Performed under reducing conditions.

**Predicted band size:** 12 kDa

MIF detected by Western Blot in LPS stimulated RAW cell lysate.



From a review by Arsi Rosengren.

**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
- 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.cn/abpromise> or contact our technical team.

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