

Anti-MIF antibody ab7207

★★★★★ [11 Abreviews](#) [37 References](#) [画像数 2](#)

製品の概要

製品名	Anti-MIF antibody
製品の詳細	Rabbit polyclonal to MIF
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-Fr, ICC/IF, ELISA, IP, IHC-P
種交差性	交差種: Mouse, Rat
免疫原	Recombinant full length protein corresponding to Rat MIF. Database link: P30904
特記事項	<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&As</p>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 6.50 Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab7207の使用に適用されます

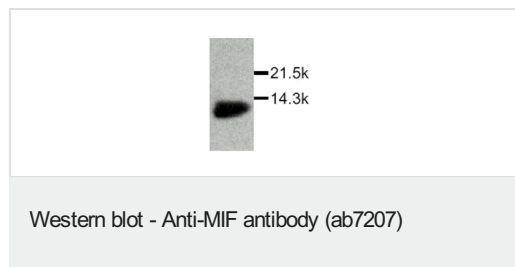
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	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.
関連疾患	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.
配列類似性	Belongs to the MIF family.
細胞内局在	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.

画像

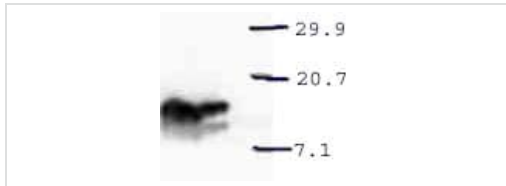


Anti-MIF antibody (ab7207) + LPS stimulated RAW cell lysate

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.

Western blot - Anti-MIF antibody (ab7207)

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

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