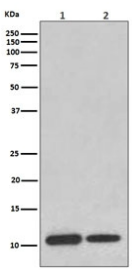
MIF Antibody / Macrophage Migration Inhibitory Factor [clone ABAG-13] (RQ5421)

Catalog No.	Formulation	Size
RQ5421	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ABAG-13
Purity	Affinity purified
UniProt	P14174
Applications	Western blot: 1:500-1:2000
Limitations	This MIF antibody is available for research use only.



Western blot testing of 1) human ThP-1 and 2) mouse brain lysate with MIF antibody. Predicted molecular weight ~13 kDa.

Description

The MIF gene encodes a lymphokine involved in cell-mediated immunity, immunoregulation, and inflammation. It plays a role in the regulation of macrophage function in host defense through the suppression of anti-inflammatory effects of glucocorticoids. This lymphokine and the JAB1 protein form a complex in the cytosol near the peripheral plasma membrane, which may indicate an additional role in integrin signaling pathways. [RefSeq]

Application Notes

Optimal dilution of the MIF antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human MIF was used as the immunogen for the MIF antibody.

Storage

Store the MIF antibody at -20oC.

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