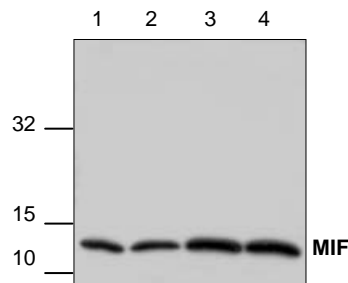


MIF Polyclonal Antibody

CATALOG NO:	5571-30T 30 µg (Trial size) 5571-100 100 µg
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	Synthetic peptide surrounding amino acid 67 of human MIF
INTERNAL ID:	BV-932
HOST:	Rabbit
SPECIES REACTIVITY:	Human, Mouse, Rat, Pig, Bovine
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal
STORAGE CONDITIONS:	Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	MIF (macrophage migration inhibitory factor) was one of the first cytokine activities to be discovered and was initially described as a T cell-derived factor that inhibits the random migration of macrophages. Recently, MIF was rediscovered as a pituitary hormone that acts as the counter-regulatory hormone for glucocorticoid action within the immune system. MIF was released from macrophages and T-cells in response to physiological concentrations of glucocorticoids. The secreted MIF counter-regulates the immunosuppressive effects of steroids on immune cell activation and cytokine production. MIF also plays a critical role in the host control of inflammation and immunity.
APPLICATION:	Western blot: 0.5-4 µg/ml

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of MIF expression in:
Lane 1, 2: Jurkat cell lysates
Lane 3: 3T3 cell lysates
Lane 4: Rat kidney lysates

RELATED PRODUCTS:

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- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
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- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- siRNA Vectors
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- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies