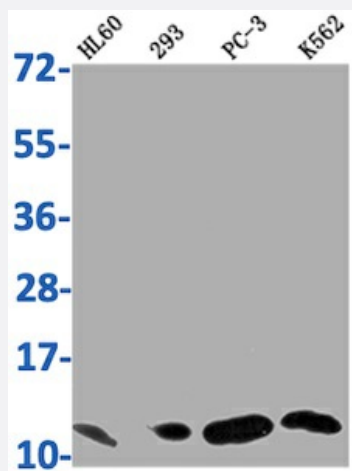


RecomAb™

MIF recombinant monoclonal antibody, clone 7A9

Catalog # RAB04083 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: HL60 whole cell lysate; Lane 2: 293 whole cell lysate; Lane 3: PC-3 whole cell lysate; Lane 4: K562 whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MIF.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human MIF.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: HL60 whole cell lysate; Lane 2: 293 whole cell lysate; Lane 3: PC-3 whole cell lysate; Lane 4: K562 whole cell lysate.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MIF

Entrez GeneID	4282
Protein Accession#	P14174
Gene Name	MIF
Gene Alias	GIF, GLIF, MMIF
Gene Description	macrophage migration inhibitory factor (glycosylation-inhibiting factor)
Omim ID	153620 604302
Gene Ontology	Hyperlink
Gene Summary	This 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. [provided by RefSeq]
Other Designations	glycosylation-inhibiting factor phenylpyruvate tautomerase

Pathway

- [Phenylalanine metabolism](#)

- [Tyrosine metabolism](#)

Disease

- [Acute Disease](#)
- [Alopecia Areata](#)
- [Alphavirus Infections](#)
- [Alzheimer disease](#)
- [Amyotrophic lateral sclerosis](#)
- [Anemia](#)
- [Anoxia](#)
- [Arthralgia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Atrophy](#)
- [Autoimmune Diseases](#)
- [Biliary Atresia](#)
- [Birth Weight](#)
- [Bone Resorption](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebrovascular Accident](#)
- [Chagas Disease](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)

- [Colitis](#)
- [Community-Acquired Infections](#)
- [Coronary Disease](#)
- [Coronary Vessel Anomalies](#)
- [Crohn Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Dyspepsia](#)
- [Edema](#)
- [Esophagitis](#)
- [Familial Mediterranean fever](#)
- [Fatty Liver](#)
- [Fetal Membranes](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Glomerulosclerosis](#)
- [Hamartoma](#)
- [Helicobacter Infections](#)
- [Hypercholesterolemia](#)
- [Hypersensitivity](#)
- [Hypertension](#)

- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Liver Diseases](#)
- [Lung Diseases](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Malaria](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metaplasia](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Nephrosis](#)
- [Nephrotic Syndrome](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Pain](#)
- [Pancreatitis](#)
- [Paraplegia](#)
- [Parasitemia](#)
- [Pneumonia](#)

- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psoriasis](#)
- [Purpura](#)
- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)
- [Recurrence](#)
- [Sarcoidosis](#)
- [Sepsis](#)
- [Stomach Neoplasms](#)
- [Temporal Arteritis](#)
- [Tooth Loss](#)
- [Tuberculosis](#)
- [Vasculitis](#)
- [Vision Disorders](#)