



Rabbit Anti-Human MIF Polyclonal Antibody (CABT-L2108)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Macrophage Migration Inhibitory Factor (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against MIF. It has been selected for its ability to recognize MIF in immunohistochemical staining and western blotting.
Target	MIF
Immunogen	Recombinant fragment corresponding to human MIF (Met3~Asn111)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction 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, Jul 2008]

Keywords GIF;GLIF;MMIF;Glycosylation-Inhibiting Factor;L-dopachrome isomerase;L-dopachrome tautomerase;Phenylpyruvate tautomerase

GENE INFORMATION

Gene Name	MIF macrophage migration inhibitory factor (glycosylation-inhibiting factor) [Homo sapiens (human)]
Official Symbol	MIF
Synonyms	MIF; macrophage migration inhibitory factor (glycosylation-inhibiting factor); GIF; GLIF; MMIF; macrophage migration inhibitory factor; L-dopachrome isomerase; L-dopachrome tautomerase; phenylpyruvate tautomerase;
Entrez Gene ID	4282
Protein Refseq	NP_002406
UniProt ID	I4AY87
Chromosome Location	22q11.23
Pathway	Adipogenesis; Phenylalanine metabolism; Spinal Cord Injury; Tyrosine metabolism;
Function	chemoattractant activity; cytokine activity; cytokine receptor binding; dopachrome isomerase activity; phenylpyruvate tautomerase activity; protein binding; receptor binding;