

Rabbit MIF Monoclonal Antibody | anti-MIF antibody

Anti-MIF Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46945	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay

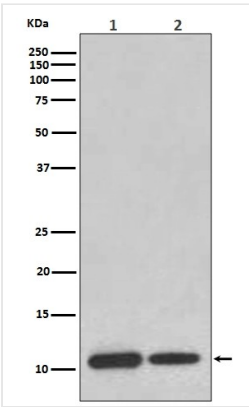
PRODUCT SYNONYMS

MIF; Monoclonal Antibody; Anti-MIF Rabbit Monoclonal Antibody; Macrophage migration inhibitory factor; 5.3.2.1; Glycosylation-inhibiting factor; GIF; L-dopachrome isomerase; L-dopachrome tautomerase; 5.3.3.12; Phenylpyruvate tautomerase; GLIF; MMIF; anti-MIF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	ABAG-13
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. (varies by lot)
Sequence Length	115
Applicable Applications for anti-MIF antibody	WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	A synthesized peptide derived from human MIF
Conjugate	No
Preparation and Storage	Store at -20°C for one year. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Western blot analysis of MIF expression in (1) THP-1 cell lysate; (2) Mouse brain lysate (AAA46945). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-MIF monoclonal antibody overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for MIF

ADDITIONAL INFORMATION

Related Product Information for anti-MIF antibody	Anti-MIF Rabbit Monoclonal Antibody tested for Flow Cytometry, IP, WB in Human, Mouse, Rat.
Product Categories/Family for anti-MIF antibody	Immunology; Innate Immunity; macrophage/inflamm

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505185
NCBI GeneID	4282
NCBI Accession #	NP_002406.1
NCBI GenBank Nucleotide #	NM_002415.1
UniProt Accession #	P14174; Q2V4Y5; Q6FHV0; A5Z1R8; B2R4S3
NCBI Official Full Name	macrophage migration inhibitory factor
NCBI Official Synonym Full Names	macrophage migration inhibitory factor
NCBI Official Symbol	MIF
NCBI Official Synonym Symbols	GIF; GLIF; MMIF
NCBI Protein Information	macrophage migration inhibitory factor
UniProt Protein Name	Macrophage migration inhibitory factor
UniProt Gene Name	MIF
UniProt Synonym Gene Names	GLIF; MMIF; MIF; GIF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

