

Name: Goat Polyclonal Antibody against MIF
Product Data Sheet

Catalog: TA303028

Gene Name: Homo sapiens macrophage migration inhibitory factor (glycosylation-inhibiting factor) (MIF)

GeneBank accession: NM_002415
Isotype: Goat IgG

Gene Synonym: GIF; GLIF; MMIF

Validation Data:
Reactivity: Human

Western Blot
Immunogen: Peptide with sequence C-NAANVGWNNSTFA, from the C Terminus of the protein sequence according to NP_002406.1.

Components:

- 100ug Goat Polyclonal Antibody against MIF (TA303028)
- 1 vial of 20µg myc-DDK tagged MIF HEK293T over-expression lysate lyophilized in RIPA buffer (LC400864) (Reconstitute into 20 µl of 1x SDS sample buffer before loading)

Concentration: 0.5 mg/ml

Recommended application dilutions:

ELISA: 1:4,000. WB: 0.03-0.1µg/ml.

Storage Condition:

Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

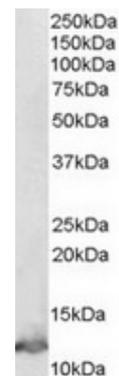
Buffer:

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Background:

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].



TA303028 (0.03µg/ml) staining of Human Thymus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Related Product:

 TrueORF cDNA clones
 VERIFY Tagged Antigen lysates
 HuSH-29 shRNA
 Western Blot reagents
 Anti-myc/DDK tag antibodies

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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