

## Goat anti-MIF Antibody

<b>Item Number</b>	dAP-0667
<b>Target Molecule</b>	Principle Name: MIF; Official Symbol: MIF; All Names and Symbols: MIF; macrophage migration inhibitory factor (glycosylation-inhibiting factor) ; HGNC:7097; GIF; GLIF; MMIF; glycosylation-inhibiting factor; phenylpyruvate tautomerase; macrophage migration inhibitory factor; Accession Number (s): NP_002406.1; Human Gene ID(s): 4282; Non-Human GeneID(s):
<b>Immunogen</b>	NAANVGWNNSTFA, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC, EIA Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 13kDa band observed in Human Lymph Node, and Thymus lysates and similar bands are observed in lysates of cell lines Daudi and Jurkat (calculated MW of 12.5kDa according to NP_002406.1). Recommended concentration: 0.01-0.03µg/ml. Pri
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Thymus. Recommended concentration: 5µg/ml.
<b>Reference</b>	Reference(s): Church TS, Willis MS, Priest EL, Lamonte MJ, Earnest CP, Wilkinson WJ, Wilson DA, Giroir BP. Obesity, macrophage migration inhibitory factor, and weight loss. Int J Obes Relat Metab Disord. 2005 Mar 29; [Epub ahead of print] .PMID: 15795748 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**