

anti- MIF antibody

Product Information

Catalog No.:	FNab05187
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Pro-inflammatory cytokine. Involved in the innate immune response to bacterial pathogens. The expression of MIF at sites of inflammation suggests a role as mediator in regulating the function of macrophages in host defense. Counteracts the anti-inflammatory activity of glucocorticoids. Has phenylpyruvatetautomerase and dopachrometautomerase activity (in vitro), but the physiological substrate is not known. It is not clear whether the tautomerase activity has any physiological relevance, and whether it is important for cytokine activity.

Immunogen information

Immunogen:	macrophage migration inhibitory factor (glycosylation-inhibiting factor)
Synonyms:	GIF, GLIF, L dopachrome isomerase, L dopachrometautomerase, MIF, MMIF, Phenylpyruvatetautomerase
Observed MW:	12 kDa
UniprotID :	P14174

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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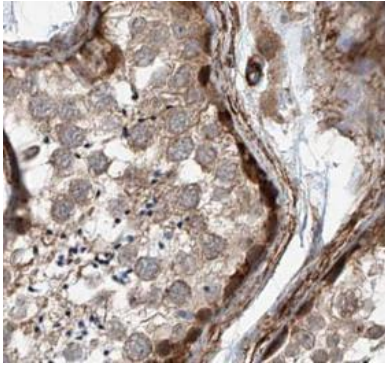
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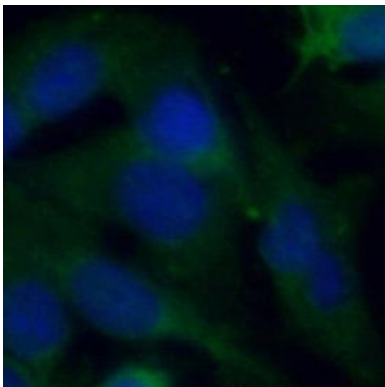
Tested Application: ELISA, IHC, WB, IP, IF

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:50-1:500

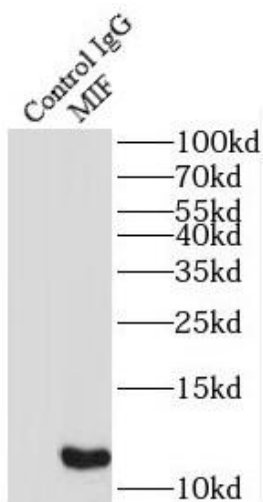
Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab05187(MIF Antibody) at dilution of 1:200



Immunofluorescent analysis of (-20 °C Ethanol) fixed A549 cells using FNab05187 (MIF antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated Goat Anti-Rabbit IgG(H+L)



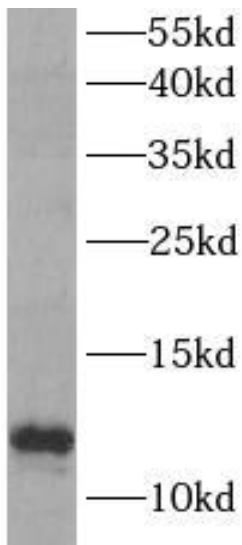
IP Result of anti-MIF (IP:FNab05187, 4ug; Detection:FNab05187 1:1000) with mouse spleen tissue lysate 4000ug.

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Y79 cells were subjected to SDS PAGE followed by western blot with FNab05187(MIF antibody) at dilution of 1:1000

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