

MIF Rabbit mAb (AR1222)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	12kD (Calculated) 12kD (Observed)

Recommended Dilution Ratios

IHC:	1:3000-10000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	MIF
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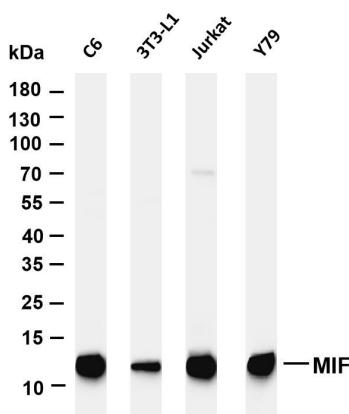
Protein Name	Macrophage migration inhibitory factor
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Organism	Gene ID	UniProt ID
Human	4282	P14174
Mouse	17319	P34884
Rat	81683	P30904

Cellular Localization	Cytoplasm
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Tissue specificity	Brain, Lens, Liver, Lung, Platelet, Skin
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MIF antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: C6

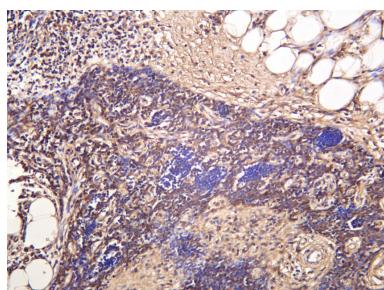
Lane 2: 3T3-L1

Lane 3: Jurkat

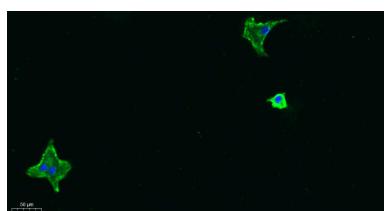
Lane 4: Y79

Predicted band size: 12kDa

Observed band size: 12kDa

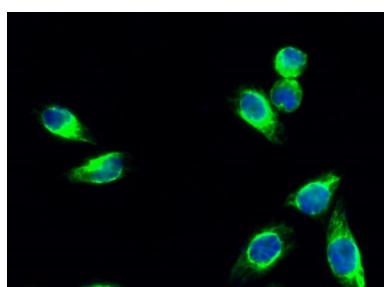


Human thymus was stained with anti-MIF rabbit antibody



Immunofluorescence analysis of A549.

1. Primary Antibody was diluted at 1:200(4°C overnight).
2. Goat Anti Rabbit IgG (H&L) - Alexa Fluor 488 Secondary antibody was diluted at 1:1000(room temperature, 50min).
3. DAPI (blue) 10min.



Immunofluorescence analysis of HeLa cell.

1. MIF Antibody(green) was diluted at 1:200(4° overnight).
2. Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000(room temperature, 50min).
3. DAPI (blue) 10min.

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