

## Rabbit MIF Polyclonal Antibody | anti-MIF antibody

MIF Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA29068  | Rabbit | Human, Mouse, Rat | Western Blot, Immunohistochemistry, Immunofluorescence |

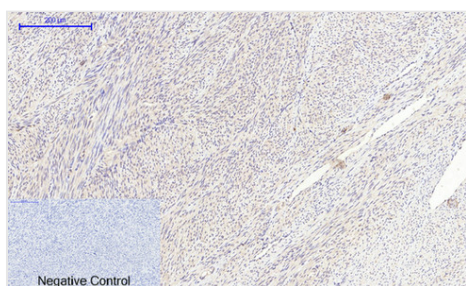
### PRODUCT SYNONYMS

MIF; Polyclonal Antibody; MIF Polyclonal Antibody; GLIF; MMIF; Macrophage migration inhibitory factor; Glycosylation-inhibiting factor; GIF; L-dopachrome isomerase; L-dopachrome tautomerase; Phenylpyruvate tautomerase; anti-MIF antibody

### PRODUCT SPECIFICATIONS

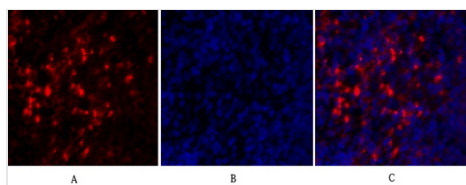
|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                |
| Reactivity                                    | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                     | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-MIF antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)                                                                                |
| Preparation and Storage                       | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



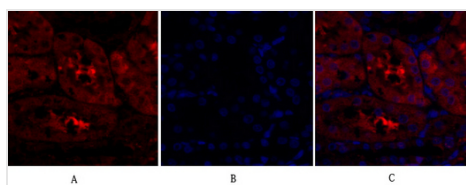
#### IHC (Immunohistochemistry)

Dilution: IF: 1:50-200 WB 1:500-2000, ELISA 1:10000-20000 IHC 1:50-300



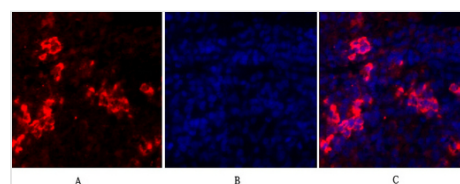
#### IF (Immunofluorescence)

Dilution: IF: 1:50-200 WB 1:500-2000, ELISA 1:10000-20000 IHC 1:50-300



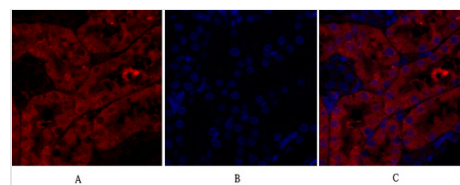
#### Application Data

Dilution: IF: 1:50-200 WB 1:500-2000, ELISA 1:10000-20000 IHC 1:50-300



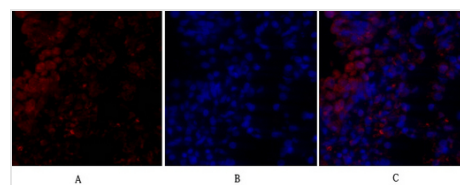
#### IF (Immunofluorescence)

Dilution: IF: 1:50-200 WB 1:500-2000, ELISA 1:10000-20000 IHC 1:50-300



#### IF (Immunofluorescence)

Dilution: IF: 1:50-200 WB 1:500-2000, ELISA 1:10000-20000 IHC 1:50-300



#### Application Data

Dilution: IF: 1:50-200 WB 1:500-2000, ELISA 1:10000-20000 IHC 1:50-300

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MIF antibody | 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 phenylpyruvate tautomerase and dopachrome tautomerase 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. |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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                                                                               |
| Molecular Weight                 | 12,476 Da                                                                                                            |
| NCBI Official Full Name          | macrophage migration inhibitory factor                                                                               |
| NCBI Official Synonym Full Names | macrophage migration inhibitory factor (glycosylation-inhibiting factor)                                             |
| NCBI Official Symbol             | MIF                                                                                                                  |
| NCBI Official Synonym Symbols    | GIF; GLIF; MMIF                                                                                                      |
| NCBI Protein Information         | macrophage migration inhibitory factor; L-dopachrome isomerase; L-dopachrome tautomerase; phenylpyruvate tautomerase |
| UniProt Protein Name             | Macrophage migration inhibitory factor                                                                               |
| UniProt Gene Name                | MIF                                                                                                                  |
| UniProt Synonym Gene Names       | GLIF; MMIF; MIF; GIF                                                                                                 |
| UniProt Entry Name               | MIF_HUMAN                                                                                                            |

**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.