MIF Polyclonal ANTIBODY
Catalog Number: 20415-1-AP  Featured Product  5 Publications

Basic Information
Catalog Number: 20415-1-AP
Size: 45 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG14058
GenBank Accession Number: BC000447
GeneID (NCBI): 4282
Full Name: macrophage migration inhibitory factor (glycosylation-inhibiting factor)
Calculated MW: 115kDa, 12 kDa
Observed MW: 12 kDa

Recommended Dilutions:
WB: 1:500-1:2000
IP: 0.5-4.0 μg for IP and 1:300-1:2000 for WB
IF: 1:50-1:500

Applications
Tested Applications: FC, IF, IP, WB, ELISA
Cited Applications: WB
Species Specificity: human, rat, mouse
Cited Species: human

Background Information

Notable Publications
<table>
<thead>
<tr>
<th>Author</th>
<th>PubMed ID</th>
<th>Journal</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rui-Min Liu</td>
<td>29079416</td>
<td>Cancer Lett</td>
<td>WB, IHC</td>
</tr>
<tr>
<td>Langdong Chen</td>
<td>27754007</td>
<td>Mol Biolst</td>
<td></td>
</tr>
<tr>
<td>Sha-Sha Wang</td>
<td>31219646</td>
<td>Mol Carcinog</td>
<td>WB, IHC</td>
</tr>
</tbody>
</table>

Storage
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
Various lysates were subjected to SDS PAGE followed by western blot with 20415-1-AP (MIF antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. IP Result of anti-MIF (IP:20415-1-AP, 4ug; Detection:20415-1-AP 1:1000) with mouse spleen tissue lysate 4000ug. Immunofluorescent analysis of (−20°C Ethanol) fixed Neuro-2a cells using 20415-1-AP (MIF antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

10596 THP-1 cells were stained with 0.20ug MIF antibody (20415-1-AP red) and control antibody (blue). Fixed with 90% MeOH.