

IRF5 Rabbit mAb

Catalog No: #49123

Package Size: #49123-1 50ul #49123-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

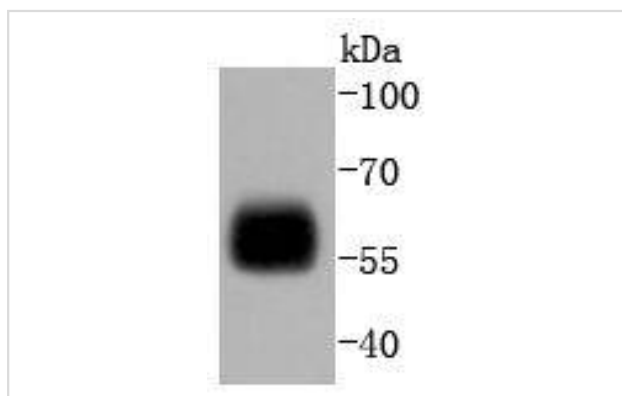
Description

| | |
|-----------------------|---|
| Product Name | IRF5 Rabbit mAb |
| Host Species | Recombinant Rabbit |
| Clonality | Monoclonal antibody |
| Clone No. | SD203-07 |
| Purification | ProA affinity purified |
| Applications | WB, ICC/IF, IHC, IP, FC |
| Species Reactivity | Hu, Ms, Rt |
| Immunogen Description | recombinant protein |
| Other Names | Interferon regulatory factor 5 antibody Interferon regulatory factor 5 bone marrow variant antibody IRF 5 antibody IRF-5 antibody Irf5 antibody IRF5_HUMAN antibody SLEB10 antibody |
| Accession No. | Swiss-Prot#:Q13568 |
| Uniprot | Q13568 |
| GeneID | 3663; |
| Calculated MW | 56 kDa |
| Formulation | 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide. |
| Storage | Store at -20°C |

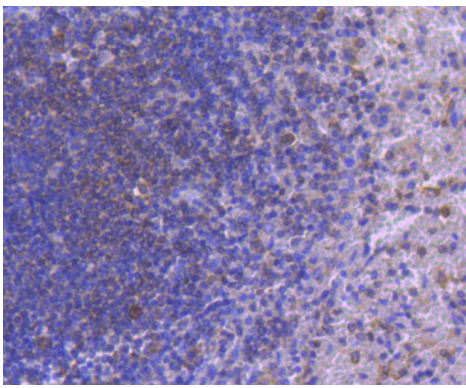
Application Details

WB: 1:1,000-5,000 IHC: 1:50-1:200 ICC: 1:50-1:200 FC: 1:50-1:100

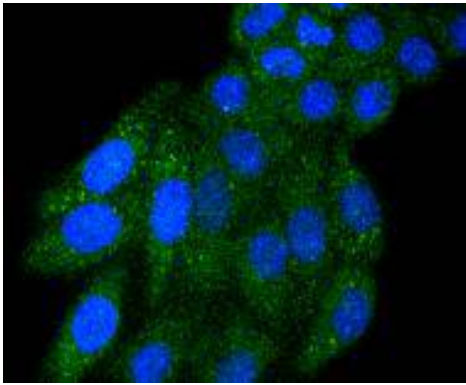
Images



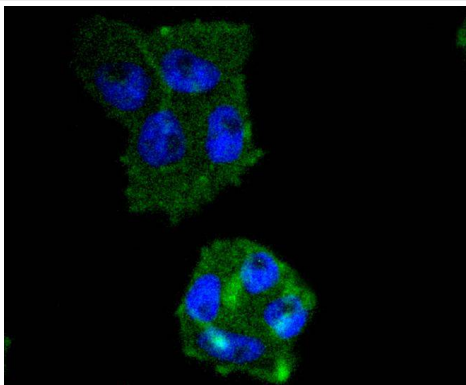
Western blot analysis of IRF5 on THP-1 cells lysates using anti-IRF5 antibody at 1/1,000 dilution.



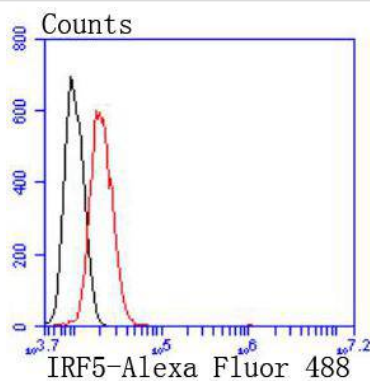
Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-IRF5 antibody. Counter stained with hematoxylin.



ICC staining IRF5 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining IRF5 in RH-35 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Flow cytometric analysis of Hela cells with IRF5 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.

Background

Interferon regulatory factor 5 (IRF-5), belongs to the IRF family of DNA-binding factors, which includes IRF-1, IRF-2, IRF-3, IRF-4, IRF-6, IRF-7, ISGF-3 γ p48 and IFN consensus sequence-binding protein (ICSBP). The IRF family regulate both interferon and interferon-inducible genes. IRF-5, like IRF-3 and IRF-7, is a direct transducer of virus-mediated signaling and plays a role in the expression of multiple cytokines/chemokines. Although IRF-5 is a direct target of p53, its cell cycle regulatory and proapoptotic effects are p53 independent.

References

Note: This product is for in vitro research use only