

IRF1 Rabbit mAb
Catalog # AP75631**Specification**

IRF1 Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	P10914
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	36502

IRF1 Rabbit mAb - Additional Information**Gene ID** 3659**Other Names**

IRF1

Dilution

WB~~1/500-1/1000

IHC-P~~N/A

IHC-F~~N/A

IP~~N/A

ICC~~N/A

Format

Liquid

IRF1 Rabbit mAb - Protein Information**Name** IRF1**Function**

Transcriptional regulator which displays a remarkable functional diversity in the regulation of cellular responses (PubMed:<[a href="http://www.uniprot.org/citations/15226432"](http://www.uniprot.org/citations/15226432)target="_blank">15226432, PubMed:<[a href="http://www.uniprot.org/citations/15509808"](http://www.uniprot.org/citations/15509808)target="_blank">15509808, PubMed:<[a href="http://www.uniprot.org/citations/17516545"](http://www.uniprot.org/citations/17516545)target="_blank">17516545, PubMed:<[a href="http://www.uniprot.org/citations/17942705"](http://www.uniprot.org/citations/17942705)target="_blank">17942705, PubMed:<[a href="http://www.uniprot.org/citations/18497060"](http://www.uniprot.org/citations/18497060)target="_blank">18497060, PubMed:<[a href="http://www.uniprot.org/citations/19404407"](http://www.uniprot.org/citations/19404407)target="_blank">19404407, PubMed:<[a href="http://www.uniprot.org/citations/19851330"](http://www.uniprot.org/citations/19851330)target="_blank">19851330, PubMed:<[a href="http://www.uniprot.org/citations/22367195"](http://www.uniprot.org/citations/22367195)target="_blank">22367195, PubMed:<[a href="http://www.uniprot.org/citations/32385160"](http://www.uniprot.org/citations/32385160)target="_blank">32385160). Regulates transcription of IFN and IFN-inducible genes, host response to viral and bacterial infections, regulation of many genes expressed during hematopoiesis, inflammation, immune responses and cell proliferation and differentiation, regulation of the cell cycle and induction of growth arrest and programmed cell death following

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[11846971](http://www.uniprot.org/citations/11846971), PubMed:[11846974](http://www.uniprot.org/citations/11846974), PubMed:[16932750](http://www.uniprot.org/citations/16932750)). Acts as a tumor suppressor and plays a role not only in antagonism of tumor cell growth but also in stimulating an immune response against tumor cells (PubMed:[20049431](http://www.uniprot.org/citations/20049431)).

Cellular Location

Nucleus. Cytoplasm {ECO:0000250|UniProtKB:P15314}. Note=MYD88-associated IRF1 migrates into the nucleus more efficiently than non-MYD88-associated IRF1 {ECO:0000250|UniProtKB:P15314}

IRF1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IRF1 Rabbit mAb - Images



