

**Anti-IRF1 / MAR Antibody (Internal)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS18450****Specification**

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**Anti-IRF1 / MAR Antibody (Internal) - Product Information**

|                   |                                     |
|-------------------|-------------------------------------|
| Application       | WB, IHC-P                           |
| Primary Accession | <a href="#">P10914</a>              |
| Predicted         | Human, Mouse, Rat, Monkey, Pig, Dog |
| Host              | Rabbit                              |
| Clonality         | Polyclonal                          |
| Calculated MW     | 36502                               |
| Dilution          | WB~~1:1000<br>IHC-P~~N/A            |

**Anti-IRF1 / MAR Antibody (Internal) - Additional Information****Gene ID** 3659**Alias Symbol** IRF1**Other Names**

IRF1, Interferon regulatory factor 1, IRF-1, MAR

**Target/Specificity**

Recognizes endogenous levels of IRF1 protein.

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-IRF1 / MAR Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-IRF1 / MAR Antibody (Internal) - 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" target="\_blank">15226432</a>, PubMed:<a href="http://www.uniprot.org/citations/15509808" target="\_blank">15509808</a>, PubMed:<a href="http://www.uniprot.org/citations/17516545" target="\_blank">17516545</a>, PubMed:<a href="http://www.uniprot.org/citations/17942705" target="\_blank">17942705</a>, PubMed:<a href="http://www.uniprot.org/citations/18497060" target="\_blank">18497060</a>, PubMed:<a href="http://www.uniprot.org/citations/19404407" target="\_blank">19404407</a>, PubMed:<a href="http://www.uniprot.org/citations/19851330" target="\_blank">19851330</a>, PubMed:<a href="http://www.uniprot.org/citations/22367195" target="\_blank">22367195</a>, PubMed:<a href="http://www.uniprot.org/citations/32385160" target="\_blank">32385160</a>)

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href="http://www.uniprot.org/citations/16932750" target="\_blank">16932750</a>). Also implicated in the differentiation and maturation of dendritic cells and in the suppression of regulatory T (Treg) cells development (PubMed:<a href="http://www.uniprot.org/citations/11244049" target="\_blank">11244049</a>, PubMed:<a href="http://www.uniprot.org/citations/11846971" target="\_blank">11846971</a>, PubMed:<a href="http://www.uniprot.org/citations/11846974" target="\_blank">11846974</a>, PubMed:<a href="http://www.uniprot.org/citations/16932750" target="\_blank">16932750</a>). 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:<a href="http://www.uniprot.org/citations/20049431" target="\_blank">20049431</a>).

#### 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}

#### Anti-IRF1 / MAR Antibody (Internal) - 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](#)

#### Anti-IRF1 / MAR Antibody (Internal) - Images