

**IRF3 Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10675****Specification**

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**IRF3 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P35568</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	131591

**IRF3 Antibody - Additional Information****Gene ID** 3667**Application & Usage**

**Western blotting (1:200 - 1:500). However, the optimal concentrations should be determined individually.**

**Other Names**

Interferon regulatory factor 3

**Target/Specificity**

IRF

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µL affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 1% BSA and 0.02% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

IRF3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **IRF3 Antibody - Protein Information**

**Name** IRS1

### **Function**

May mediate the control of various cellular processes by insulin. When phosphorylated by the insulin receptor binds specifically to various cellular proteins containing SH2 domains such as phosphatidylinositol 3-kinase p85 subunit or GRB2. Activates phosphatidylinositol 3-kinase when bound to the regulatory p85 subunit (By similarity).

## **IRF3 Antibody - 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](#)

## **IRF3 Antibody - Images**

## **IRF3 Antibody - Background**

IRF3 is interferon regulatory factor 3, a member of the interferon regulatory transcription factor (IRF) family. IRF3 is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. IRF3 encodes interferon regulatory factor 3, a member of the interferon regulatory transcription factor (IRF) family. IRF3 is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes.