

IRF1 Rabbit pAb

db7167

Package : 20µL 50µL 100µL

Product Name : IRF1 Rabbit pAb**Cat.No.:** db7167**Synonyms** : MAR; IRF-1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a transcriptional regulator and tumor suppressor, serving as an activator of genes involved in both innate and acquired immune responses. The encoded protein activates the transcription of genes involved in the body's response to viruses and bacteria, playing a role in cell proliferation, apoptosis, the immune response, and DNA damage response. This protein represses the transcription of several other genes. As a tumor suppressor, it both suppresses tumor cell growth and stimulates an immune response against tumor cells. Defects in this gene have been associated with gastric cancer, myelogenous leukemia, and lung cancer.

[provided by RefSeq, Aug 2017]

Immunogen

Recombinant protein of human IRF1

Gene ID

3659

Swiss Prot

P10914

Synonyms

MAR; IRF-1

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:100
ICC/IF: 1:100
FC: 1:50
IP: 1:20**Calculated MW**

37 kDa

Observed MW

48 kDa

Host species

Rabbit

Clonality

Polyclonal

| | |
|-------------------|---|
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |

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