

## **Product datasheet for TA590699**

## **IRF1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA

Recommended Dilution: ELISA: 1:100-1:2000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** DNA immunization. This antibody is specific for the C Terminus Region of the target protein.

**Formulation:** 20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0

**Concentration:** 0.77299 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** interferon regulatory factor 1

Database Link: NP 002189

Entrez Gene 3659 Human

P10914

**Background:** IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory

transcription factor (IRF) family. IRF1 serves as an activator of interferons alpha and beta transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma. Further, IRF1 has been shown to play roles in regulating

apoptosis and tumor-suppressoion.

Synonyms: IRF-1; MAR

Note: This antibody was generated by SDIX's Genomic Antibody Technology ® (GAT). Learn about

<u>GAT</u>



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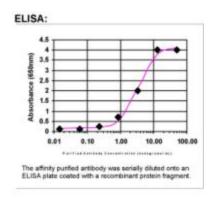
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**Protein Families:** 

Druggable Genome, Transcription Factors

## **Product images:**



ELISA: IRF1 Antibody