

## Summary

<b>Production Name</b>	IRF3 Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF,FC
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	IRF3
<b>Alternative Names</b>	IRF3; Interferon regulatory factor 3; IRF-3
<b>Gene ID</b>	3661
<b>SwissProt ID</b>	Q14653

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 47 kDa; Observed MW: 57 kDa

## Background

**Product Name: IRF3 Rabbit Polyclonal Antibody**  
**Catalog #: APRab00102**

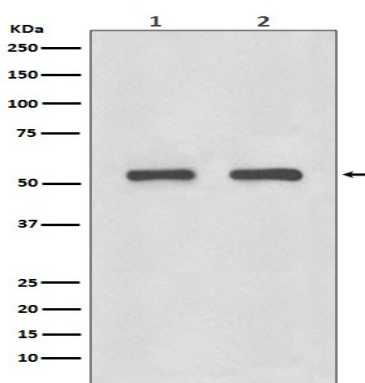


IRFs comprise a family of transcription factors that function within the Jak/Stat pathway to regulate interferon (IFN) and IFN-inducible gene expression in response to viral infection. IRF-3 can inhibit cell growth and plays a critical role in controlling the expression of genes in the innate immune response.

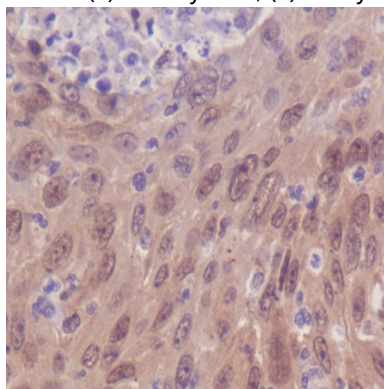
## Research Area

Signal Transduction

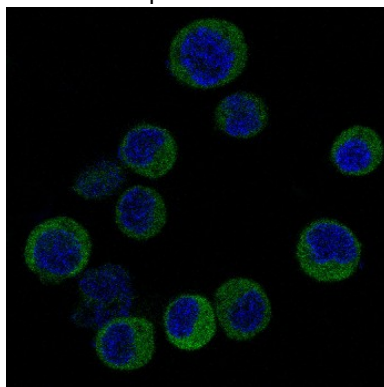
## Image Data



Western blot analysis of IRF3 in (1) HeLa lysates; (2) 3T3 lysates using IRF3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human cervix carcinoma using IRF3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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Immunofluorescence analysis of IRF3 in Jurkat using IRF3 antibody.

**Note**

For research use only.