

# IRF-3(Phospho Ser385) Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP10486

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human IRF-3 around the

phosphorylation site of Ser385. AA range:351-400

Mol wt 47219

Species reactivity Human, Rat, Mouse

**Clonality** Polyclonal

Recommended application WB, IHC-p, IF, ICC, ELISA

Concentration 1 mg/ml

Full name Interferon regulatory factor 3

Synonyms Interferon regulatory factor 3; IRF3; Interferon regulatory factor 3; IRF-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

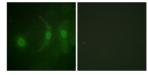
This gene encodes a member of the interferon regulatory transcription factor (IRF) family. The encoded protein is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## Recommended Dilution

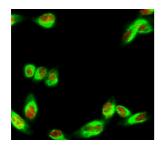
WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ICC: 1: 200 - 1: 1000 ELISA: 1: 10000

Not yet tested in other applications.

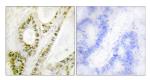
#### **Images**



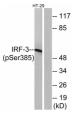
Immunofluorescence analysis of Hela cell. IRF-3 (phospho Ser385) Polyclonal Antibody(Red) was diluted at 1:200(4°C overnight). COX IV Monoclonal Antibody(6C8)(Green) was diluted at 1:200(4°C overnight).



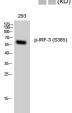
Immunofluorescence analysis of HeLa cells, using IRF-3 (Phospho-Ser385) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using IRF-3 (Phospho-Ser385) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of 293 cells using Phospho-IRF-3 (S385) Polyclonal Antibody



Western blot analysis of lysates from HT29 cells treated with INSULIN  $0.01U/ML\ 15$ ', using IRF-3 (Phospho-Ser385) Antibody. The lane on the right is blocked with the phospho peptide.

## Storage

-20°C for 1 year

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