

# IRF-3 (phospho Ser396) Polyclonal Antibody

Catalog No: #13786

Package Size: #13786-1 50ul #13786-2 100ul

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## Description

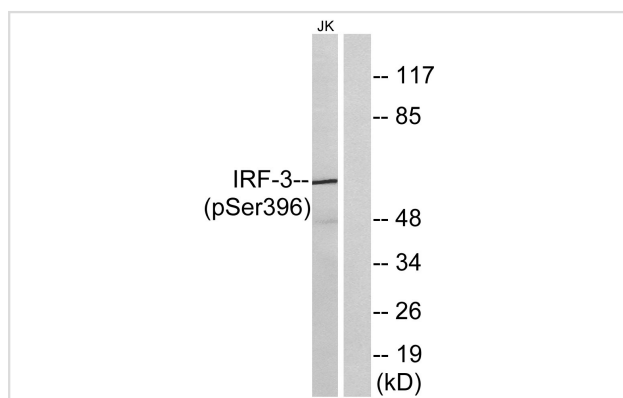
|                       |                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | IRF-3 (phospho Ser396) Polyclonal Antibody                                                                                                  |
| Host Species          | Rabbit                                                                                                                                      |
| Clonality             | Polyclonal                                                                                                                                  |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                       |
| Applications          | WB,ELISA                                                                                                                                    |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                             |
| Specificity           | Phospho-IRF-3 (S396) Polyclonal Antibody detects endogenous levels of IRF-3 protein only when phosphorylated at S396.                       |
| Immunogen Description | The antiserum was produced against synthesized peptide derived from human IRF-3 around the phosphorylation site of Ser396. AA range:362-411 |
| Conjugates            | Unconjugated                                                                                                                                |
| Other Names           | IRF3; Interferon regulatory factor 3; IRF-3                                                                                                 |
| Accession No.         | Swiss Prot:Q14653GenelD:3661                                                                                                                |
| SDS-PAGE MW           | 60                                                                                                                                          |
| Concentration         | 1 mg/ml                                                                                                                                     |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                     |
| Storage               | -20°C/1                                                                                                                                     |

## Application Details

Western Blot: 1/500 - 1/2000.

ELISA: 1/20000. Not yet tested in other applications.

## Images



Western blot analysis of lysates from Jurkat cells treated with EGF 200ng/ml 30', using IRF-3 (Phospho-Ser396) Antibody. The lane on the right is blocked with the phospho peptide.

## Background

interferon regulatory factor 3 (IRF3) Homo sapiens 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. [provided by RefSeq, Nov 2011],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.