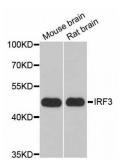


## **DATASHEET**

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## **Interferon Regulatory Factor 3 (IRF3) Antibody**

Catalogue No.:abx001784



Western blot analysis of extracts of various cell lines, using IRF3 antibody (abx001784) at 1/1000 dilution.

IRF3 Antibody is a Rabbit Polyclonal antibody against IRF3. 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.

Target: IRF3

Reactivity: Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human IRF3.

**Purification:** Affinity purified.

Form: Liquid

**Isotype:** IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 12 kDa/16 kDa/33 kDa/47 kDa/49 kDa

Observed MW: 47 kDa



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Swiss Prot: Q14653

GeneID: <u>3661</u>

Gene Symbol: IRF3

Concentration: 1.76 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.