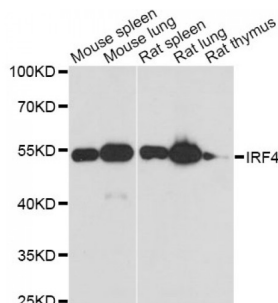


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## Interferon Regulatory Factor 4 (IRF4) Antibody

Catalogue No.: abx000742



Western blot analysis of extracts of various cell lines, using IRF4 antibody (abx000742) at 1:3000 dilution.

IRF4 Antibody is a Rabbit Polyclonal antibody against IRF4. Interferon regulatory factor 4 (IRF4) is a member of the IRF family of transcription factors, expressed in most cell types of the immune system. IRF4 is a transcription factor essential for the development of T helper-2 (Th2) cells, IL17-producing Th17 cells, and IL9-producing Th9 cells, as well as dendritic cell (DC). It binds to and activates the interferon-stimulated response element (ISRE) of the MHC class I promoter, and may have a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells.

**Target:** IRF4

**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 IRF4.

**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: 51 kDa  
Observed MW: 52 kDa

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**Swiss Prot:** [Q15306](#)

**GeneID:** [3662](#)

**Gene Symbol:** IRF4

**Concentration:** > 1 mg/ml

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

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