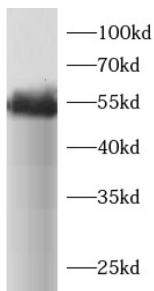
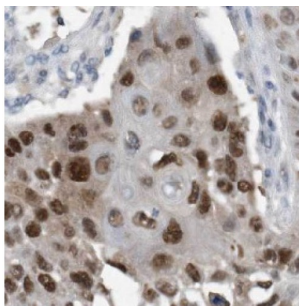


## Interferon Regulatory Factor 3 (IRF3) Antibody

Catalogue No.: abx011010



WB analysis of HepG2 cells, using IRF3 antibody (1/1000 dilution).



IHC-P analysis of human lung cancer tissue, using IRF3 antibody (1/50 dilution).

Interferon Regulatory Factor 3 (IRF3) Antibody is a Rabbit Polyclonal antibody for the detection of 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:** Interferon Regulatory Factor 3 (IRF3)**Clonality:** Polyclonal**Reactivity:** Human, Mouse, Rat**Tested Applications:** ELISA, WB, IHC**Host:** Rabbit**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.**Conjugation:** Unconjugated**Immunogen:** interferon regulatory factor 3**Isotype:** IgG

# Datasheet

Version: 1.0.0  
Revision date: 02 Jul 2025



|                            |  |
|----------------------------|--|
| <b>Form:</b>               | Liquid   |
| <b>Purity:</b>             | ≥ 95% (SDS-PAGE)   |
| <b>Purification:</b>       | Purified by immunogen affinity chromatography.   |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.   |
| <b>Validity:</b>           | 12 months.   |
| <b>UniProt Primary AC:</b> | Q14653 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )  |
| <b>Gene Symbol:</b>        | IRF3   |
| <b>GeneID:</b>             | <a href="#">3661</a>   |
| <b>OMIM:</b>               | <a href="#">603734</a>   |
| <b>HGNC:</b>               | 6118   |
| <b>KEGG:</b>               | hsa:3661   |
| <b>Ensembl:</b>            | ENSG00000126456  |
| <b>String:</b>             | <a href="#">9606.ENSP00000471896</a>   |
| <b>Molecular Weight:</b>   | Observed MW: 50-55 kDa   |
| <b>Buffer:</b>             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.   |
| <b>Concentration:</b>      | 2 mg/ml  |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |