

IRF2 Rabbit mAb

Catalog NO.: A4843 **Recombinant** **1 Publications**

Basic Information

Observed MW

50kDa

Calculated MW

39kDa

Category

Monoclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

Clone number

ARC0265

Background

IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4.

Recommended Dilutions

WB 1:1000 - 1:2000

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3660

Swiss Prot

P14316

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

IRF-2; IRF2

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

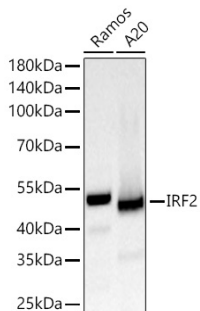
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using IRF2 Rabbit mAb (A4843) at 1:1000 dilution incubated overnight at 4°C.

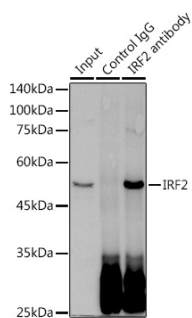
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45s.



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg IRF2 antibody (A4843). Western blot was performed from the immunoprecipitate using IRF2 (A4843) at a dilution of 1:500.

