

IRF7 Rabbit Polyclonal Antibody



CAB0159

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

70kDa

Calculated MW:

18kDa/51kDa/54kDa/55kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

IRF7 encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. IRF7 has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established.

Immunogen information

Gene ID:

3665

Uniprot

Q92985

Synonyms:

IRF7; IMD39; IRF-7H; IRF7A; IRF7B; IRF7C; IRF7H

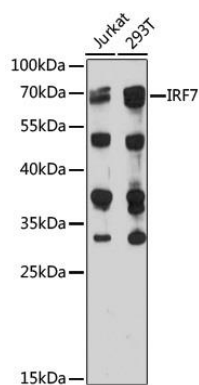
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 257-516 of human IRF7 (NP_004022.2).

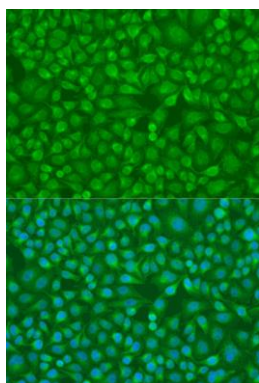
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using IRF7 antibody (CAB0159) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.



Immunofluorescence analysis of U2OS cells using IRF7 antibody (CAB0159) at dilution of 1:100. Blue: DAPI for nuclear staining.