

AP1264

Leader in Biomolecular Solutions for Life Science



Phospho-IRF7-S471/472 Rabbit pAb

Catalog No.: AP1264

1 Publications

Basic Information

Observed MW

65kDa

Calculated MW

54kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. It 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. The encoded protein plays an important role in the innate immune response against DNA and RNA viruses.

Recommended Dilutions

WB 1:100 - 1:500

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

Immunogen Information

Gene ID

3665

Swiss Prot

Q92985

Immunogen

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

Synonyms

IMD39; IRF-7; IRF7A; IRF7B; IRF7C; IRF7H; IRF-7H; Phospho-IRF7-S471/472

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

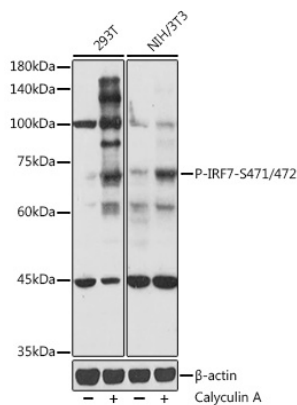
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, 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 Phospho-IRF7-S471/472 Rabbit pAb (AP1264) at 1:500 dilution. 293T and NIH/3T3 cells were treated with Calyculin A (100 nM) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.