

IRF-3 (S386 Phosphorylated) Anti-Human Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01265

3th Edition

Description:Regulatory transcription factor IRF-3 plays a critical role in the regulation of innate immune responses, especially production of IFN- α/β , against viral and bacterial infections. IRF-3 is ubiquitously expressed in its inactive form in the cytoplasm. Viral infection induces phosphorylation of the Ser 386 in IRF-3 by IRF-3 kinase (IKK- α/β , TBK-1). This phosphorylation induces dimerization of IRF-3 and association with the coactivators CBP/p300, and the complex activates the target genes in the nucleus.

Antigen:Synthetic peptide of the Phosphorylated C-terminal part of human IRF-3 (RVGGAS(pS)LEN)

Form:Lyophilized product from 1 % BSA in PBS containing 0.05% NaN₃

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1 μ g/ml.

Specificity: