bsm-52170R

[Primary Antibody]



phospho-IRF3 (Ser386) Recombinant Rabbit mAb $\triangle N \top B$

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DATASHEET -

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: 28C3 **SWISS:** Q14653 **GenelD: 3661**

Target: IRF3 (Ser386)

Immunogen: KLH conjugated synthesised phosphopeptide derived from human

IRF3 around the phosphorylation site of Ser386: S(p-S)LE.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: 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. [provided by RefSeq,

Nov 2011].

Applications: WB (1:500-1000)

ICC/IF (1:100-500)

Reactivity: Human

Predicted 47 kDa

MW.:

Subcellular Location: Cytoplasm ,Nucleus

— SELECTED CITATIONS —

- [IF=5.6] Lihui Chen. et al. Bmp4 in Zebrafish Enhances Antiviral Innate Immunity through p38 MAPK (Mitogen-Activated Protein Kinases) Pathway. INT J MOL SCI. 2023 Jan;24(19):14444 WB; Zebrafish. 37833891
- [IF=5.4] Jiawei Sun. et al. High Manganese Content of Lipid NanoMn (LNM) by Microfluidic Technology for Enhancing Anti-Tumor Immunity, PHARMACEUTICS, 2024 Apr;16(4):556 WB: Mouse, 38675217
- [IF=4.165] Shenjie Zhong. et al. Bmp8a is an essential positive regulator of antiviral immunity in zebrafish. Commun Biol. 2021 Mar;4(1):1-15 WB; Zebrafish. 33750893