### bs-16703R

## [ Primary Antibody ]

# Bioss ANTIBODIES

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

# IRF5 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 3663 **SWISS:** Q13568

Target: IRF5

**Immunogen:** KLH conjugated synthetic peptide derived from human IRF5:

401-498/498.

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 factor

(IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan

(W) repeats. Multiple transcript variants encoding different isoforms have been found for this gene, and a 30-nt indel polymorphism (SNP rs60344245) can result in loss of a 10-aa

segment. [provided by RefSeq, Mar 2010]

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Cow, Dog,

Horse)

Predicted MW.: 56 kDa

Subcellular Location: Nucleus

#### - SELECTED CITATIONS -

• [IF=5.7] Zhou Xue. et al. The immunomodulatory effects of sodium new houttuyfonate on different states of macrophage against Aspergillus fumigatus infection via distinct mechanism in invasive pulmonary aspergillosis. CHIN MED-UK. 2025 Dec;20(1):1-17 WB; Mouse. 40597229