

bs-10208R**[Primary Antibody]****phospho-IRAK4 (Thr345) Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 51135	SWISS: Q9NWZ3	IHC-F (1:100-500)
Target: IRAK4 (Thr345)		IF (1:100-500)
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human IRAK4 around the phosphorylation site of Thr345: VM(p-T)SR.		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Dog, GuineaPig)
Purification: affinity purified by Protein A		Predicted MW.: 51 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm
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 kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]		

— SELECTED CITATIONS —

- **[IF=9.7]** Yikang Ji. et al. IL-1 α facilitates GSH synthesis to counteract oxidative stress in oral squamous cell carcinoma under glucose-deprivation. CANCER LETT. 2024 Mar;;216833 WB,IHC ;Mouse. 38548217
- **[IF=6.1]** Dongxue Song. et al. Purple Sweet Potato Polysaccharide Exerting an Anti-inflammatory Effect via a TLR-Mediated Pathway by Regulating Polarization and Inhibiting the Inflammasome Activation. J AGR FOOD CHEM. 2024;XXXX(XXX):XXX-XXX WB ;Mouse. 38233194