

**bs-5424R****[ Primary Antibody ]****MAP3K7IP3 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

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400-901-9800

**— DATASHEET —**

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 257397</p> <p><b>Target:</b> MAP3K7IP3</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MAP3K7IP3: 601-712/712.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 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.</p> <p><b>Background:</b> The product of this gene functions in the NF-kappaB signal transduction pathway. The encoded protein, and the similar and functionally redundant protein MAP3K7IP2/TAB2, forms a ternary complex with the protein kinase MAP3K7/TAK1 and either TRAF2 or TRAF6 in response to stimulation with the pro-inflammatory cytokines TNF or IL-1. Subsequent MAP3K7/TAK1 kinase activity triggers a signaling cascade leading to activation of the NF-kappaB transcription factor. The human genome contains a related pseudogene. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.</p>	<p><b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> Rat (predicted: Human, Mouse, Rabbit, Pig, Sheep, Cow, Dog, Horse)</p> <p><b>Predicted MW.:</b> 79 kDa</p> <p><b>Subcellular Location:</b> Extracellular matrix ,Cell membrane ,Cytoplasm</p>
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**— SELECTED CITATIONS —**

- **[IF=6.43]** Hussain et al. MicroRNA 27a-3p Regulates Antimicrobial Responses of Murine Macrophages Infected by Mycobacterium avium subspecies paratuberculosis by Targeting Interleukin-10 and TGF- $\beta$ -Activated Protein Kinase 1 Binding Protein 2. (2018) Front.Immunol. 8:1915 **WB ;Mouse**. 29375563