

**bs-24565R****[ Primary Antibody ]****NALP3/CIAS1 Rabbit pAb****BioSS**  
**ANTIBODIES**

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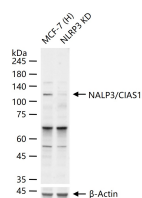
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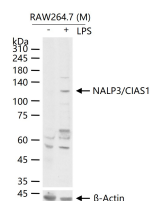
400-901-9800

**DATASHEET**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 114548	<b>SWISS:</b> Q96P20	<b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit)
<b>Target:</b> NALP3/CIAS1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human NALP3/CIAS1: 541-640/1036.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 114 kDa
<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.		<b>Subcellular Location:</b> Cytoplasm
<b>Background:</b> May function as an inducer of apoptosis. Interacts selectively with ASC and this complex may function as an upstream activator of NF-kappa-B signaling. Inhibits TNF-alpha induced activation and nuclear translocation of RELA/NF-KB p65. Also inhibits transcriptional activity of RELA. Activates caspase-1 in response to a number of triggers including bacterial or viral infection which leads to processing and release of IL1B and IL18. Subcellular Location : Cytoplasm.		

**VALIDATION IMAGES**

25 µg total protein per lane of various lysates (see on figure) probed with NALP3/CIAS1 polyclonal antibody, unconjugated (bs-24565R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



RAW264.7 (M) cells were treated with or without LPS (10 µg/ml) for 8 h, 25 µg total protein per lane of cell lysates (see on figure) probed with NALP3/CIAS1 polyclonal antibody, unconjugated (bs-24565R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.