

bs-6855R**[Primary Antibody]****NALP4 Rabbit pAb****Bioss**
ANTIBODIES

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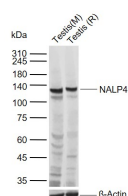
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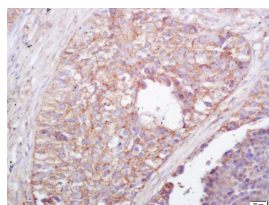
400-901-9800

— DATASHEET —

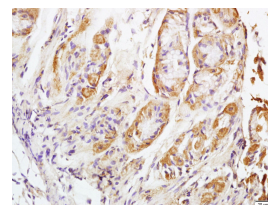
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 147945	SWISS: Q96MN2	IHC-F (1:100-500)
Target: NALP4		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human NALP4: 351-450/994.		Reactivity: Human, Mouse, Rat (predicted: Pig, Horse)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 113 kDa
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.		Subcellular Location: Extracellular matrix Cytoplasm
Background: The protein encoded by this gene is a member of the nucleotide-binding and leucine-rich repeat receptor (NLR) family, and is predicted to contain an N-terminal pyrin effector domain (PYD), a centrally-located nucleotide-binding and oligomerization domain (NACHT) and C-terminal leucine-rich repeats (LRR). This gene product has a demonstrated role as a negative regulator of autophagy and type I interferon signaling pathways as a result of protein interactions with its NACHT domain. The PYD domain has also been shown to be important in the inhibition of NF- κ B (nuclear factor kappa-light-chain-enhancer of activated B cells). [provided by RefSeq, Dec 2016]		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Rat Testis tissue lysates Primary: Anti-NALP4 (bs-6855R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 113 kDa Observed band size: 113 kDa



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-NALP4 Polyclonal Antibody, Unconjugated(bs-6855R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-NALP4 Polyclonal Antibody, Unconjugated(bs-6855R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining