

bs-6866R**[Primary Antibody]****NLRP7 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

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400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: Human Predicted MW.: 108 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 199713	SWISS: Q8WX94	
Target: NLRP7		
Immunogen: KLH conjugated synthetic peptide derived from human NLRP7: 901-980/980.		
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 NACHT, leucine rich repeat, and PYD containing (NLRP) protein family. It has an N-terminal pyrin domain, followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. NLRP proteins are implicated in the activation of proinflammatory caspases through multiprotein complexes called inflammasomes. This gene may act as a feedback regulator of caspase-1-dependent interleukin 1-beta secretion. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008].		

— SELECTED CITATIONS —

- **[IF=3.9]** Jun Yang. et al. A PANoptosis-Based Signature for Survival and Immune Predication in Glioblastoma Multiforme. ANN CLIN TRANSL NEUR. 2025 May;; WB ;Human. 40333895