

bs-10947R**[Primary Antibody]**

Bradykinin Rabbit pAb

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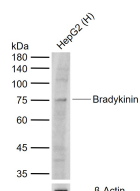
techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 3827	SWISS: P01042	
Target: Bradykinin		
Immunogen: KLH conjugated synthetic peptide derived from human Kininogen 1: 381-389/644.		
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.		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)
Background: This gene uses alternative splicing to generate two different proteins- high molecular weight kininogen (HMWK) and low molecular weight kininogen (LMWK). HMWK is essential for blood coagulation and assembly of the kallikrein-kinin system. Also, bradykinin, a peptide causing numerous physiological effects, is released from HMWK. In contrast to HMWK, LMWK is not involved in blood coagulation. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009].		Predicted MW.: 1.5/28/41/70 kDa
		Subcellular Location: Secreted

— VALIDATION IMAGES —



Sample: Lane 1: Human HepG2 cell lysates
Primary: Anti-Bradykinin (bs-10947R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 1.5/28/41/70 kDa Observed band size: 75 kDa

— SELECTED CITATIONS —

- **[IF=17.694]** Xiao Fei. et al. Reduced hepatic bradykinin degradation accounts for cold-induced BAT thermogenesis and WAT browning in male mice. NAT COMMUN. 2023 May;14(1):1-17 Other ;. 37130842