

Lysyl-bradykinin Rabbit pAb

Catalog Number: bs-10946R

Target Protein: Lysyl-bradykinin

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW: 1.6/70 kDa

Entrez Gene: 3827

Swiss Prot: P01042

Source: KLH conjugated synthetic peptide derived from human Lysyl-bradykinin: 380-389/644.

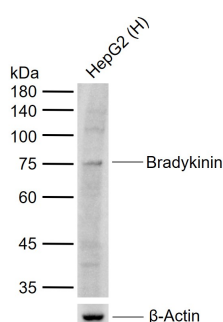
Purification: affinity purified by Protein A

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 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].

VALIDATION IMAGES



Sample: Lane 1: Human HepG2 cell lysates Primary: Anti-Bradykinin (bs-10946R) 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