

KLST/Kallistatin Polyclonal Antibody

Catalog: BS65922

Host: Rabbit

Reactivity: Human, Mouse, Rat,

BackGround:

Kallistatin is a serine proteinase inhibitor which binds to tissue kallikrein and inhibits its amidolytic and kininogenase activity. Inhibition is achieved by formation of an equimolar, heat- and SDS-stable complex between the inhibitor and the enzyme, and generation of a small C-terminal fragment of the inhibitor due to cleavage at the reactive site by tissue kallikrein. Heparin blocks kallistatin's complex formation with tissue kallikrein and abolishes its inhibitory effect on tissue kallikrein's activity.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

50 kD

Swiss-Prot:

P29622

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

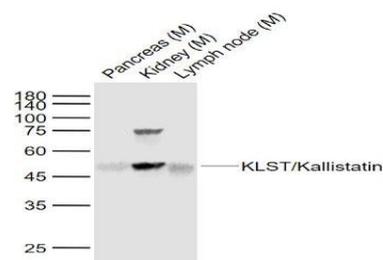
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

KLST/Kallistatin Polyclonal Antibody detects endogenous levels of KLST/Kallistatin protein.

DATA:



Primary: Anti-KLST/Kallistatin at 1/1000 dilution

Note:

For research use only, not for use in diagnostic procedure.

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