

Cathepsin G (I21) polyclonal antibody

Catalog: BS7074

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cathepsin G is a serine protease, it consisting of a single polypeptide with a molecular weight of 30 kDa as determined by SDS-PAGE. Its substrates are collagen and proteoglycans. Poor regulation of Cathepsin G levels has been associated with various connective tissue disorders, for example pulmonary emphysema and cystic fibrosis.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

Predicted band size : 30 kDa

Observed band size : 30, 40 kDa

Swiss-Prot:

P08311

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

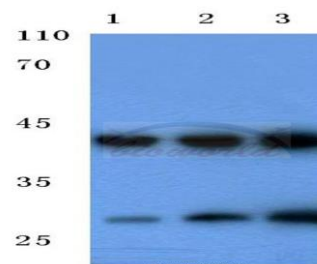
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

Cathepsin G (I21) polyclonal antibody detects endogenous levels of Cathepsin G protein.

DATA:



Western blot (WB) analysis of Cathepsin G (I21) polyclonal antibody at 1:500 dilution

Lane1:A549 cell lysate

Lane2:MCF-7 cell lysate

Lane3:Rat heart tissue lysate

Note:

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

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