

Cystatin 9L2 (F87) polyclonal antibody

Catalog: BCP00618

Host: Rabbit

Reactivity: Human,Mouse,Rat

BackGround:

Cystatin 9 (CST9) is a member of the type 2 cysteine protease inhibitor family, which has been shown to have immunomodulatory effects that restrain inflammation. rCST9 induced autophagy in macrophages via the regulation of the mammalian target of rapamycin (mTOR) signaling pathways. rCST9 promoted the upregulation of macrophage proteins involved in antiinflammation and antiapoptosis, while restraining proinflammatory-associated proteins.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 17 kDa

Swiss-Prot:

Q5W188

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

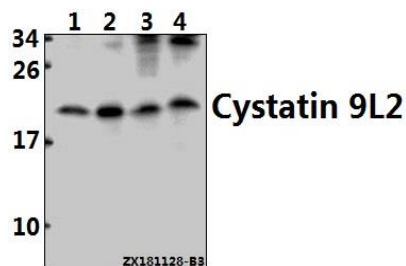
Storage&Stability:

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

Specificity:

Cystatin 9L2 (F87) polyclonal antibody detects endogenous levels of Cystatin 9L2 protein.

DATA:



Western blot (WB) analysis of Cystatin 9L2 (F87) polyclonal antibody at 1:500 dilution

Lane1:HepG2 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:C6 whole cell lysate(40ug)

Lane4:3T3-L1 whole cell lysate(40ug)

Note:

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