

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

Serpin B12 polyclonal antibody

Catalog: BS62476 Host: Rabbit Reactivity: Human, Mouse

BackGround:

The serine proteinase inhibitors (Serpins) compose a superfamily of proteins with a diverse set of functions, including the control of blood coagulation, complement activation, programmed cell death and development. Serpins are secreted glycoproteins that contain a stretch of peptide that mimics a true substrate for a corresponding serine protease. SerpinB12 appears to be an inhibitor of trypsin-like serine proteinases, including mast cell tryptases.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 46 kDa

Swiss-Prot:

Q96P63

Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000

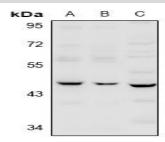
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -25 C long term. Avoid freeze-thaw cycles.

Specificity:

Serpin B12 polyclonal antibody detects endogenous levels of Serpin B12 protein.

DATA:



Western blot (WB) analysis of Serpin B12 polyclonal antibody at 1:500 dilution

LaneA:A549 whole cell lysate LaneB:L02 whole cell lysate

LaneC:Aml-12 whole cell lysate

Note:

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

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