

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Fgl2 (V38) polyclonal antibody

Catalog: BS2972 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

Fibrinogen-like protein 2 (Fgl2), also known as fibroleukin, is secreted by T cells and is involved in diseases in which thrombosis plays a pivotal role, such as virus-induced fulminant hepatitis, fetal loss syndrome and xenograft rejection. Constitutively xpressed in cytotoxic T cells, Fgl2 exerts immunosuppressive effects on both T cell proliferation and dendritic cell maturation.

Fgl2 is a serine protease and directly cleaves prothrombin to thrombin. Fgl2 functions in the pathogenesis of diseases including viral-induced hepatitis and Th1 cytokine-induced fetal loss syndrome.

Product:

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

Molecular Weight:

~ 50 kDa

Swiss-Prot:

Q14314

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

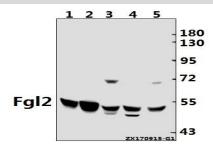
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

Fgl2 (V38) polyclonal antibody detects endogenous levels of Fgl2 protein.

DATA:



Western blot (WB) analysis of Fg12 (V38) pAb at 1:500 dilution

Lane1:CT26 whole cell lysate(40ug)

Lane2:SP2/0 whole cell lysate(40ug)

Lane3:C6 whole cell lysate(40ug)

Lane4:A549 whole cell lysate(40ug)

Lane5:Hela whole cell lysate(40ug)

Note:

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

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