

PRODUCT DATA SHEET

Bioworld Technology, Inc.

GP1BA polyclonal antibody

Catalog: BS60436 Host: Rabbit Reactivity: Human

BackGround:

CD42a is a single-chain membrane glycoprotein that forms a noncovalent complex with CD42b. CD42b, also known as glycoprotein Ib a (GPIb a) is a membrane glycoprotein that is composed of a and b chains. The CD42b b chain is also designated CD42c, and is expressed on platelets and megakaryocytes. CD42a and CD42b are also present on platelets and mega-karyocytes, and the complex is a major component of the platelet surface. The complex acts as a receptor for von Willebrand's factor and as a von Willebrand's factor-dependent adhesion receptor.

Product:

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

Molecular Weight:

~ 100kDa

Swiss-Prot:

P07359

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

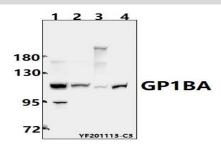
Storage&Stability:

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

Specificity:

GP1BA polyclonal antibody detects endogenous levels of GP1BA protein.

DATA:



Western blot (WB) analysis of GP1BA pAb at 1:500 dilution

Lane1:Myla2059 whole cell lysate(40ug)

Lane2:SHSY5Y whole cell lysate(40ug)

Lane3:SP2/0 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

Note:

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

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