

Integrin β 2 polyclonal antibody

Catalog: BS60894

Host: Rabbit

Reactivity: Human

BackGround:

The small inducible genes (SIG) family encodes proteins that are involved in overlapping processes of inflammation, immune response, wound repair and coagulation. The SIG family contains two branches, designated CXC and CC, distinguished by whether or not the first two of four conserved cysteine residues are separated by an additional amino acid residue. The CXC SIGs map to human chromosome 4, including those encoding beta-thromboglobulin and platelet factor 4 (PF4), which are both expressed by megakaryocytes in a tissue-specific fashion and duplicated, there being a PF4 and a PF4alt gene, and a beta TG1 and beta TG2 gene. PPBPL1 (pro-platelet basic protein-like 1), also known as TGB2 (thromboglobulin, beta-2), belongs to the SIG family and is a CXC SIG protein, which contains four cysteine residues separated by a single amino acid residue. PPBPL1 is closely linked to other PPBPs, PF4s and several other CXC SIGs in a 700-kb SfiI fragment that localizes to chromosome 4q12-q13.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 95 kDa

Swiss-Prot:

P05107

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

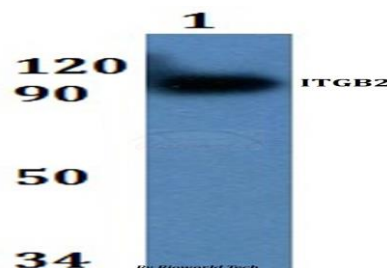
Storage&Stability:

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

Specificity:

ITGB2 polyclonal antibody detects endogenous levels of ITGB2 protein.

DATA:



Western blot (WB) analysis of ITGB2 polyclonal antibody at 1:500 dilution Lane1:HEK293T whole cell lysate

Note:

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

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