

CD41 polyclonal antibody

Catalog: BS90247

Host: Rabbit

Reactivity: Human

BackGround:

Integrins are heterodimers composed of noncovalently associated transmembrane α and β subunits. The 16 α and 8 β subunits heterodimerize to produce more than 20 different receptors. Most integrin receptors bind ligands that are components of the extracellular matrix, including Fibronectin, collagen and Vitronectin. Certain integrins can also bind to soluble ligands such as Fibrinogen, or to counterreceptors on adjacent cells such as the intracellular adhesion molecules (ICAMs), leading to aggregation of cells. Ligands serve to cross-link or cluster integrins by binding to adjacent integrin receptors; both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses. In addition to mediating cell adhesion and cytoskeletal organization, integrins function as signaling receptors. Signals transduced by integrins play a role in many biological processes, including cell growth, differentiation, migration and apoptosis.

Product:

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

Molecular Weight:

113 kDa

Swiss-Prot:

P08514(Human)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:500-1:2,000

IHC:1:50-1:200

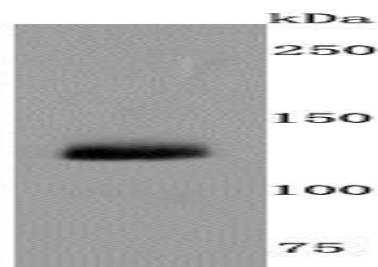
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

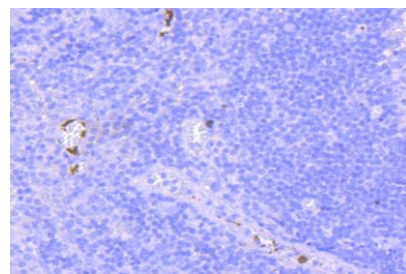
Specificity:

CD41 polyclonal antibody detects endogenous levels of CD41 protein.

DATA:



Western blot analysis of CD41 on human placenta cells lysates using anti-CD41 antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CD41 antibody. Counter stained with hematoxylin.

Note:

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

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