CD11B (L1) polyclonal antibody

Catalog:	AP0751	Host:	Rabbit	Reactivity:	Human,Mouse

BackGround:

Integrin αM, also designated complement component receptor-3 α, CD11b (p170), macrophage antigen a polypeptide, cell surface glycoprotein Mac-1 a subunit, MAC1A, MO1A and ITGAM) is a cell adhesion molecule that acts as a receptor for cell surface ligands such as intracellular adhesion molecules (ICAMs) or soluble ligands. Integrins are heterodimeric proteins that contain an a chain and b chain. Integrin αM combines with the Integrin β2 to form a leukocyte-specific integrin referred to as macrophage receptor 1 (Mac-1), or inactivated-C3b (iC3b) receptor 3 (CR3). Integrin αM/β2 is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 170 kDa

Swiss-Prot:

P11215

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).
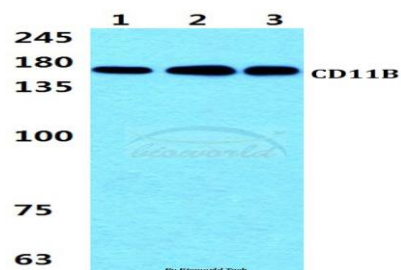
Applications:

WB: 1:500~1:1000

Storage&Stability:

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

Specificity:

CD11B (L1) polyclonal antibody detects endogenous levels of CD11B protein.

DATA:

Western blot (WB) analysis of CD11B (L1) polyclonal antibody at 1:500 dilution

Lane1:THP-1 cell lysate

Lane2:Jurkat cell lysate

Lane3:Raw264.7 cell lysate

Note:

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

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