

ITGAX polyclonal antibody

Catalog: BS61341

Host: Rabbit

Reactivity: Human

BackGround:

CD11c (integrin αX , ITGAX) is a transmembrane glycoprotein that forms an α/β heterodimer with CD18 (integrin $\beta 2$), which interacts with a variety of extracellular matrix molecules and cell surface proteins. CD11c is primarily used as a dendritic cell marker. Dendritic cells can be classified into two major types: CD11c+ conventional dendritic cells that specialize in antigen presentation, and CD11c- plasmacytoid dendritic cells that specialize in type I interferon production. CD11c expression has also been observed on activated NK cells, subsets of B cells, monocytes, granulocytes, and some B cell malignancies including hairy cell leukemia.

Product:

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

Molecular Weight:

~ 145 kDa

Swiss-Prot:

P20702

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

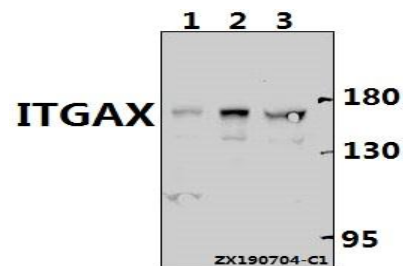
Storage&Stability:

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

Specificity:

ITGAX polyclonal antibody detects endogenous levels of ITGAX protein.

DATA:



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

Lane1:U-87MG whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:Myla2059 whole cell lysate(40ug)

Note:

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

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