

CD68 polyclonal antibody

Catalog: BS60864

Host: Rabbit

Reactivity: Human

BackGround:

CD68, which is homologous to the mouse antigen macro-sialin, belongs to a family of acidic, highly glycosylated lysosomal glycoproteins (LGPs) that includes lamp-1 and lamp-2. CD68 is found in cytoplasmic granules and in the cytoplasm of various non-hematopoietic tissues including liver and kidney tubules and glomeruli. CD68 is also found, to a lesser extent, on the surface of macrophages, monocytes, neutrophils, basophils and large lymphocytes. LGPs are major components of lysosomal membranes and may act to protect the membranes from attack by hydrolases.

Product:

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

Molecular Weight:

~ 70 kDa

Swiss-Prot:

P34810

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

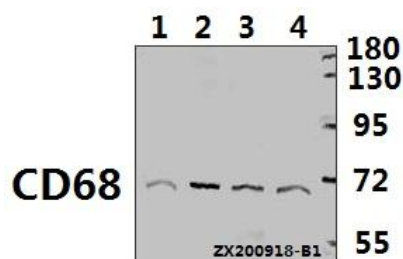
Storage&Stability:

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

Specificity:

CD68 polyclonal antibody detects endogenous levels of CD68 protein.

DATA:



Western blot (WB) analysis of CD68 pAb at 1:1000 dilution

Lane1:PC3 whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:THP-1 whole cell lysate(40ug)

Lane4:U-87MG whole cell lysate(40ug)

Note:

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

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