

LAMP3 polyclonal antibody

Catalog: BS61208

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

The tetraspanins are integral membrane proteins expressed on cell surface and granular membranes of hematopoietic cells and are components of multimolecular complexes with specific integrins. The tetraspanin CD63 (also known as LAMP-3, melanoma-associated antigen ME491, TSPAN30, MLA1 and OMA81H) is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome.

Product:

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

Molecular Weight:

~ 44 kDa

Swiss-Prot:

Q9UQV4

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

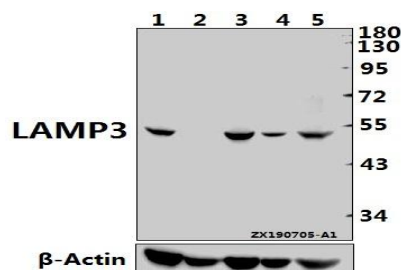
Storage&Stability:

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

Specificity:

LAMP3 polyclonal antibody detects endogenous levels of ILAMP3 protein.

DATA:



Western blot (WB) analysis of LAMP3 polyclonal antibody at 1:500 dilution

Lane1:PC3 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:A2780 whole cell lysate(30ug)

Lane4:PMVEC whole cell lysate(40ug)

Lane5:RAW264.7 whole cell lysate(40ug)

Note:

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

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