CD208 polyclonal antibody

Catalog: NCP0370P Host: Rabbit Reactivity: Human

BackGround:

Lysosome-associated membrane proteins (LAMPs) are a family of proteins present predominantly on the membrane of lysosomes. Five members have been identified so far (LAMP1, LAMP2, LAMP3, CD68/Macrosialin/LAMP4, and BAD-LAMP/LAMP5). LAMP proteins are involved in many different aspects of cell biology and can influence cellular processes, such as phagocytosis, autophagy, lipid transport, and aging. Their expression varies among different tissues. LAMP3, also known as CD-LAMP and CD208, is highly expressed only in certain cell types and differentiation stages. LAMP3 is specifically expressed by human dendritic cells (DCs) upon activation and therefore serves as a marker of human DC maturation, but is not expressed by DCs in mouse. Its expression is associated with poor prognosis of certain tumors, and the locus where it is encoded was identified as a risk factor for Parkinson's disease (PD).

Product:

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

Molecular Weight:

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:

IF: 1:100~1:500

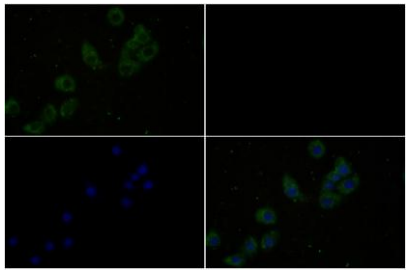
Storage&Stability:

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

Specificity:

CD208 polyclonal antibody detects endogenous levels of CD208 protein.

DATA:



Immunofluorescence analysis of SGC7901 cells using CD208 pAb at dilution of 1:200 (40x lens).

Note:

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

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