

CD226/DNAM-1 polyclonal antibody

Catalog: NCP0192P

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

DNAM-1/CD226 is a member of the immunoglobulin-like superfamily. It is expressed on T cells, natural killer (NK) cells, monocytes, and macrophages. It is a major activating receptor on NK cells. Engagement with its ligands Nectin-2 (CD112) and PVR (poliovirus receptor, also known as CD155) on the target cells leads to downstream activation of ERK, AKT, and PLC β 2 signaling pathways that are crucial for NK activation and NK-mediated killing. LFA-1 physically associates with DNAM-1/CD226 and contributes to its signaling. Activating signal of DNAM-1/CD226 is counterbalanced by inhibitory receptors TIGIT and CD96, competing for the common ligands CD122 and PVR.

Product:

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

Molecular Weight:

Swiss-Prot:

Q15762

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:

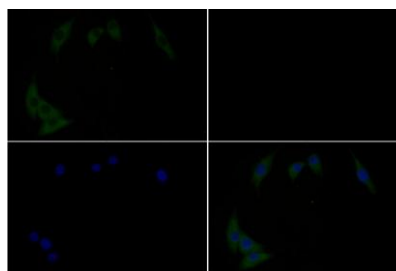
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

CD226/DNAM-1 polyclonal antibody detects endogenous levels of CD226/DNAM-1 protein.

DATA:

Immunofluorescence analysis of MG63 cells using CD226/DNAM-1 pAb at dilution of 1:200 (40x lens).



Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151