

CXCR4 Rabbit monoclonal antibody

Catalog: BS40124

Host: Rabbit

Reactivity: Human Mouse

BackGround:

Receptor for the C-X-C chemokine CXCL12/SDF-1 that transduces a signal by increasing intracellular calcium ions levels and enhancing MAPK1/MAPK3 activation. Acts as a receptor for extracellular ubiquitin; leading to enhance intracellular calcium ions and reduce cellular cAMP levels. Involved in haematopoiesis and in cardiac ventricular septum formation. Plays also an essential role in vascularization of the gastrointestinal tract, probably by regulating vascular branching and/or remodeling processes in endothelial cells. Could be involved in cerebellar development.

Product:

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

Molecular Weight:

43kDa

Swiss-Prot:

P61073

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:100~1:200 IHC 1:50~1:200 ICC/IF 1:50~1:200

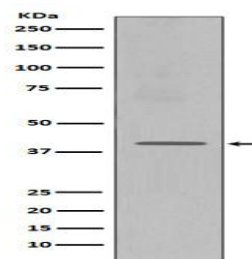
Storage&Stability:

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

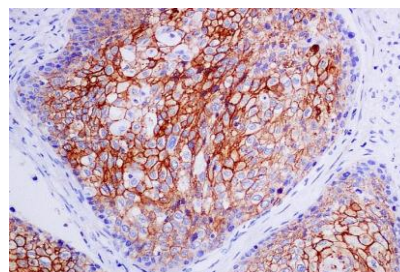
Specificity:

CXCR4 Antibody detects endogenous levels of total CXCR4

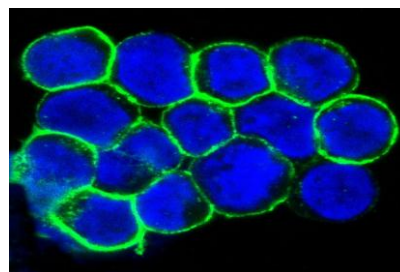
DATA:



Western blot analysis of CXCR4 expression in Jurkat cell lysate.



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma, using CXCR4 Antibody.



Immunofluorescent analysis of Jurkat cells, using CXCR4 Antibody .

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