PTK2 polyclonal antibody

Catalog: BS61896 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

Focal adhesion kinase was initially identified as a major 125 kDa substrate for the intrinsic protein tyrosine kinase activity of Src-encoded pp60. The deduced amino acid sequence of FAK p125 has shown it to be a cytoplasmic protein tyrosine kinase whose sequence and structural organization are unique as compared to other proteins described to date. Localization of p125 by immunofluorescence suggests that it is primarily found in cellular focal adhesions leading to its designation as focal adhesion kinase (FAK). FAK is concentrated at the basal edge of only basal keratinocytes that are actively migrating and rapidly proliferating in repairing burn wounds, and is activated and localized to the focal adhesions of spreading keratinocytes in culture.

Product:

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

Molecular Weight:

~ 125 kDa

Swiss-Prot:

Q05397

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

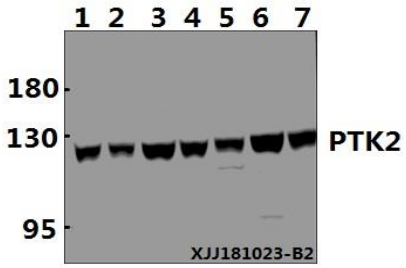
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -22℃ long term. Avoid freeze-thaw cycles.

Specificity:

PTK2 polyclonal antibody detects endogenous levels of PTK2 protein.

DATA:



Western blot (WB) analysis of PTK2 polyclonal antibody at 1:500 dilution

Lane1:SK-OVCAR3 whole cell lysate(40μg)

Lane2:LOVO whole cell lysate(40μg)

Lane3:Beas-2B whole cell lysate(40μg)

Lane4:A549 whole cell lysate(40μg)

Lane5:PC3 whole cell lysate(40μg)

Lane6:3T3-L1 whole cell lysate(40μg)

Lane7:CT-26 whole cell lysate(40μg)

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@bioworlde.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