

Cyclin D1 Rabbit monoclonal antibody

Catalog: BS40006

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Phosphorylation of RB1 allows dissociation of the transcription factor E2F from the RB/E2F complex and the subsequent transcription of E2F target genes which are responsible for the progression through the G1 phase. Hypophosphorylates RB1 in early G1 phase. Cyclin D-CDK4 complexes are major integrators of various mitogenic and antimitogenic signals.

Product:

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

Molecular Weight:

~ 35 kDa

Swiss-Prot:

P24385

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:100
IP 1:50

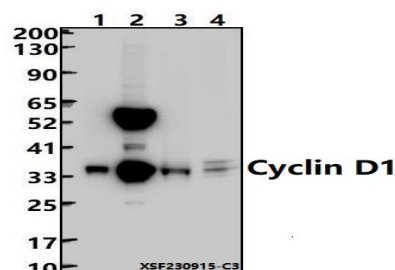
Storage&Stability:

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

Specificity:

Cyclin D1 Antibody detects endogenous levels of total Cyclin D1

DATA:



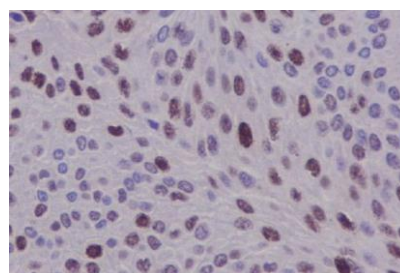
Western blot (WB) analysis of Cyclin D1 Rabbit monoclonal antibody at 1:500 dilution

Lane1:MCF-7 whole cell lysate(30ug)

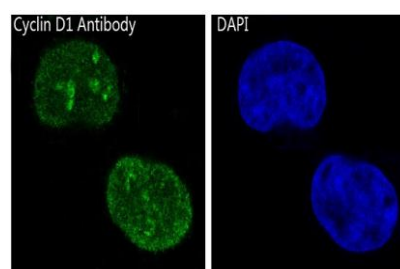
Lane2:A431 whole cell lysate(30ug)

Lane3:The Liver tissue lysate of Mouse(30ug)

Lane4:The Lung tissue lysate of Rat(30ug)



Immunohistochemical analysis of paraffin-embedded human bladder, using Cyclin D1 Antibody.



Immunofluorescent analysis of MCF-7 cells, using Cyclin D1 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