

GRB2 monoclonal antibody

Catalog: MB66663

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

Growth factor receptor-binding protein 2 (GRB2) is an adaptor protein that is involved in RTK signal transduction. The SH2 domain of GRB2 binds to tyrosine phosphorylated proteins such as EGFR, IRS-1, Shc and Gab1. The SH3 domain of GRB2 associates with Sos, which stimulates the GTP binding activity of Ras, leading to the activation of the MAP kinase and other signaling pathways. Phosphorylation of Tyr209 of GRB2 by Bcr-Abl and EGFR abolishes its association with Sos and negatively regulates downstream signaling.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

~ 25 kDa

Swiss-Prot:

P62993

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

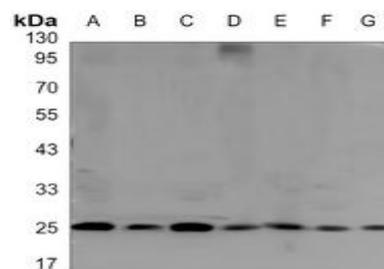
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of GRB2 protein.

DATA:



Western blot analysis of GRB2 expression in K562 (A), Raji (B), Jurkat (C), Ramos (D), C6 (E), NIH3T3 (F), Hela (G) whole cell lysates.

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