

**EIF2B3 monoclonal antibody**

Catalog: MB67223

Host: Mouse

Reactivity: Human

**BackGround:**

Catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP.

**Product:**

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:**

~ 56 kDa

**Swiss-Prot:**

Q9NR50

**Purification&Purity:**

This antibody is purified through a protein G column.

**Applications:**

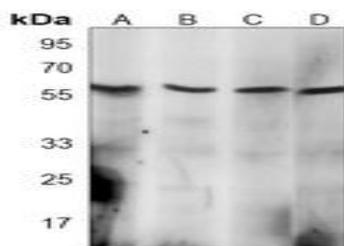
WB (1/500 - 1/1000), IF/ICC (1/10 - 1/50), FC (1/10 - 1/50)

**Storage&Stability:**

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

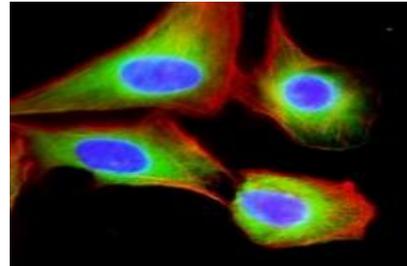
**Specificity:**

Recognizes endogenous levels of EIF2B3 protein.

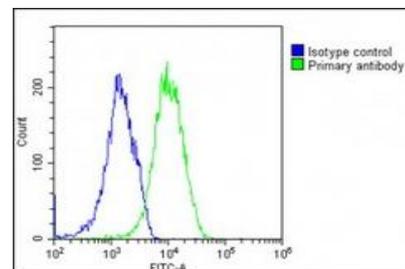
**DATA:**

Western blot analysis of EIF2B3 expression in HL60 (A), MCF7 (B),

U2OS (C), K562 (D) whole cell lysates.



Immunofluorescent analysis of EIF2B3 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain the cytoplasm (red). DAPI was used to stain the cell nuclei (blue).

**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](mailto: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](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151