

Anti-Phospho-CD61 (Y785) Rabbit Polyclonal Antibody



Catalog #: U0565

Aliases

GP3A; Integrin beta-3; Platelet membrane glycoprotein IIIa; GPIIIa; CD61

Background

Gene Name: ITGB3

NCBI Gene Entry: [3690](#)

UniProt Entry: [P05106](#)

Application Information

Molecular Weight: Predicted, 87 kDa; observed, 110 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, dog, pig, rabbit, sheep

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-CD61 (Y785)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

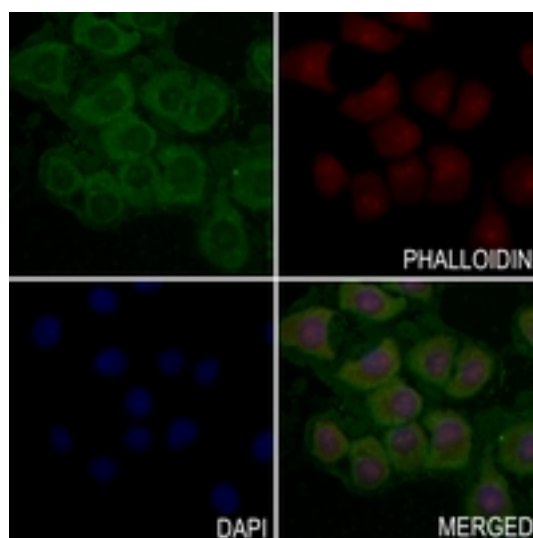
SUPPORT

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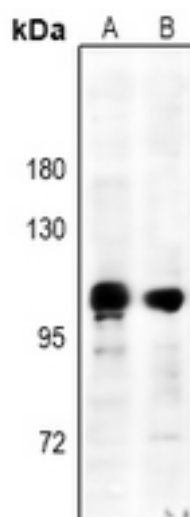
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Immunocytochemical analysis of CD61 (Phospho-Y785) staining in LO2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with 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 - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



Western blotting analysis of CD61 (Phospho-Y785) expression in U87MG (A), PC3 (B) whole cell lysates.