



PRODUCT DATA SHEET

Bioworld Technology, Inc.

LMOD2 polyclonal antibody

Catalog: BS35927

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Leiomodin-2: Mediates nucleation of actin filaments and thereby promotes actin polymerization . Plays a role in the regulation of actin filament length (By similarity). Required for normal sarcomere organization in the heart, and for normal heart function

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~61.7 kDa

Swiss-Prot:

Q6P5Q4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

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 LMOD2 protein

DATA:

Western blot analysis of SEC24B expression in 293 (A) whole cell lysates.

Flow cytometric analysis of A431 cells using Anti-SEC24B Antibody.

The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.

Note:

For research use only, not for use in diagnostic procedure.

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