



PRODUCT DATA SHEET

Bioworld Technology, Inc.

MURC polyclonal antibody

Catalog: BS32395

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Caveolae-associated protein 4: Modulates the morphology of formed caveolae in cardiomyocytes, but is not required for caveolar formation. Facilitates the recruitment of MAPK1/3 to caveolae within cardiomyocytes and regulates alpha-1 adrenergic receptor-induced hypertrophic responses in cardiomyocytes through MAPK1/3 activation. Contributes to proper membrane localization and stabilization of caveolin-3 (CAV3) in cardiomyocytes (By similarity). Induces RHOA activation and activates NPPA transcription and myofibrillar organization through the Rho/ROCK signaling pathway

Product:

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

Molecular Weight:

~41.9 kDa

Swiss-Prot:

Q5BKX8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

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

Storage&Stability:

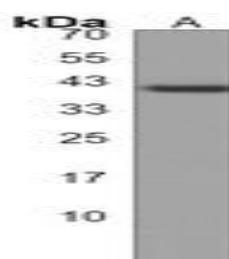
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

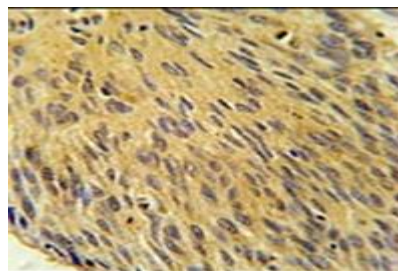
Specificity:

Recognizes endogenous levels of MURC protein.

DATA:



Western blot analysis of MURC expression in Jurkat (A), HeLa (B) whole cell lysates.



Note:

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

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