



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PRR14 polyclonal antibody

Catalog: BS32191

Host: Rabbit

Reactivity: Human

BackGround:

Proline-rich protein 14: Functions in tethering peripheral heterochromatin to the nuclear lamina during interphase, possibly through the interaction with heterochromatin protein CBX5/HP1 alpha . Might play a role in reattaching heterochromatin to the nuclear lamina at mitotic exit . Promotes myoblast differentiation during skeletal myogenesis, possibly by stimulating transcription factor MyoD activity via binding to CBX5/HP1 alpha . Involved in the positive regulation of the PI3K-Akt-mTOR signaling pathway and in promoting cell proliferation, possibly via binding to GRB2

Product:

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

Molecular Weight:

~64.3 kDa

Swiss-Prot:

Q9BWN1

Purification&Purity:

The antibody was purified by immunogen affinity chro-

matography.

Applications:

WB (1/500 - 1/1000)

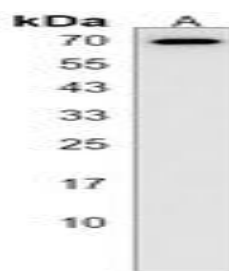
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of PRR14 protein.

DATA:



Note:

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

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