



PRODUCT DATA SHEET

Bioworld Technology, Inc.

DHX15 polyclonal antibody

Catalog: BS34534

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

ATP-dependent RNA helicase DHX15: RNA helicase involved in mRNA processing and antiviral innate immunity . Pre-mRNA processing factor involved in disassembly of spliceosomes after the release of mature mRNA . In cooperation with TFIP11 seem to be involved in the transition of the U2, U5 and U6 snRNP-containing IL complex to the snRNP-free IS complex leading to efficient debranching and turnover of excised introns . Plays a key role in antiviral innate immunity by promoting both MAVS-dependent signaling and NLRP6 inflammasome . Acts as an RNA virus sensor: recognizes and binds viral double stranded RNA (dsRNA) and activates the MAVS-dependent signaling to produce interferon-beta and interferon lambda-3 (IFNL3) . Involved in intestinal antiviral innate immunity together with NLRP6: recognizes and binds viral dsRNA and promotes activation of the NLRP6 inflammasome in intestinal epithelial cells to restrict infection by e...

Product:

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

Molecular Weight:

~90.9 kDa

Swiss-Prot:

O43143

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

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 DHX15 protein

DATA:

Note:

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

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