



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TRIM10 polyclonal antibody

Catalog: BS34167

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Tripartite motif-containing protein 10: E3 ligase that plays an essential role in the differentiation and survival of terminal erythroid cells. May directly bind to PTEN and promote its ubiquitination, resulting in its proteasomal degradation and activation of hypertrophic signaling (By similarity). In addition, plays a role in immune response regulation by repressing the phosphorylation of STAT1 and STAT2 in the interferon/JAK/STAT signaling pathway independent of its E3 ligase activity. Mechanistically, interacts with the intracellular domain of IFNAR1 and thereby inhibits the association between TYK2 and IFNAR1

Product:

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

Molecular Weight:

~55.0 kDa

Swiss-Prot:

Q9UDY6

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 TRIM10 protein

DATA:

Western blot analysis of MIF expression in A431 (A), MCF7 (B), K562 (C), mouse kidney (D), mouse lung (E), rat kidney (F), rat lung (G) whole cell lysates.

Note:

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

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