

TRIB3 polyclonal antibody

Catalog: BS60451

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

TRB-3 (tribbles 3), also called NIPK (neuronal cell death-inducible protein kinase) disrupts insulin signaling by binding directly to Akt kinases and blocking their activation. TRB3 binds to ATF4, inhibiting its transcriptional activation activity, and regulates activation of MAP kinases. In the liver, TRB-3 is a target for PPAR- α . Amounts of TRB3 RNA and protein are higher in livers of diabetic mice compared with those in wildtype mice. TRB3 contributes to insulin resistance in individuals with susceptibility to type II diabetes. Highest expression of TRB-3 is in liver, pancreas, peripheral blood leukocytes and bone marrow.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 40 kDa

Swiss-Prot:

Q96RU7

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

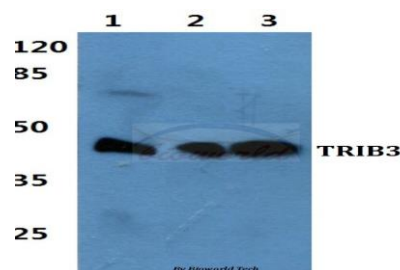
Storage&Stability:

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

Specificity:

TRIB3 polyclonal antibody detects endogenous levels of TRIB3 protein.

DATA:



Western blot (WB) analysis of TRIB3 polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:sp2/0 cell lysate

Lane3:PC12 cell lysate

Note:

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

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