

Phospho-mTOR (Thr2446) polyclonal antibody

Catalog: BZ16319

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

An atypical kinase belonging to the PIKK family of kinases. Controls cell growth through protein synthesis regulation. Downstream of PI3K/Akt pathway and required for cell survival. Acts as the target for the cell-cycle arrest and immunosuppressive effects of the FKBP12-rapamycin complex.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 289 kDa; Observed MW: 220 kDa

Swiss-Prot:

P42345

Purification&Purity:

Affinity Purified

Applications:

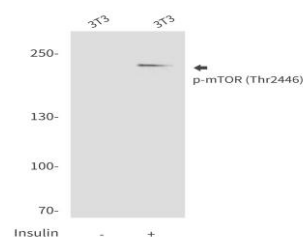
WB: 1/500-1/1000

Storage&Stability:

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

Isotype:

IgG

DATA:

Western blot analysis of Phospho-mTOR in 3T3 lysates using Phospho-mTOR antibody.

Note:

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

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