

Phospho-PKR (Thr446) polyclonal antibody

Catalog: BZ16304

Host: Rabbit

Reactivity: Human

BackGround:

PKR a protein kinase of the PEK family. Upon binding double-stranded RNA, it becomes autophosphorylated and activated. Phosphorylates and inhibits the alpha sub-unit of eIF2 alpha, which leads to an inhibition of the initiation of protein synthesis.

Product:

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

Molecular Weight:

Calculated MW: 62 kDa; Observed MW: 68 kDa

Swiss-Prot:

P19525

Purification&Purity:

Affinity Purified

Applications:

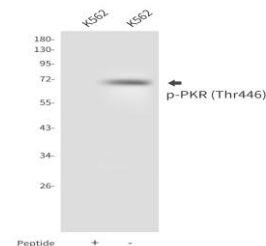
WB: 1/500-1/1000

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-PKR in K562 lysates using Phospho-PKR antibody.

Note:

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

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