

Phospho-PKR (T446) Rabbit monoclonal antibody

Catalog: BS40095

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:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

68kDa

Swiss-Prot:

P19525

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

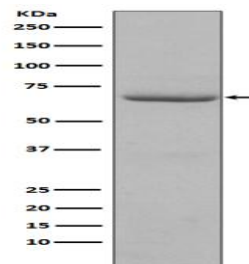
Storage&Stability:

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

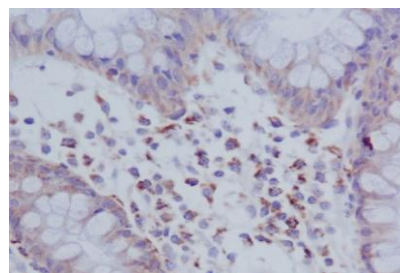
Specificity:

Phospho-PKR (T446) Antibody detects endogenous levels of total Phospho-PKR (T446)

DATA:



Western blot analysis of PKR phosphorylation expression in HeLa cell lysate treated with Calyculin A and TNF-alpha.



Immunohistochemical analysis of paraffin-embedded human colon, using Phospho-PKR (T446) Antibody.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151