

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# IKKγ polyclonal antibody

Catalog: BS6772 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

IKK $\alpha$  appears to be critical for NFkB activation in response to proinflammatory cytokines. Phosphorylation of IkB by IKK $\alpha$  is stimulated by the NFkB inducing kinase (NIK), which itself is a central regulator for NFkB activation in response to TNF and IL-1. The functional IKK complex contains three subunits, IKK $\alpha$ , IKK $\beta$  and IKK $\gamma$  (also designated NEMO), and each appear to make essential contributions to IkB phosphorylation.

#### **Product:**

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

#### **Molecular Weight:**

~ 48 kDa

#### **Swiss-Prot:**

Q9Y6K9

### **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: 1:500~1:2000 IHC/IF: 1:50~1:200

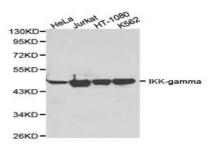
## **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

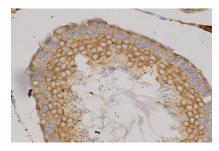
#### **Specificity:**

IKK $\gamma$  polyclonal antibody detects endogenous levels of IKK $\gamma$  protein.

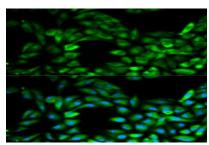
# DATA:



Western blot analysis of extracts of various cell lines, using IKK $\gamma$  antibody.



 $Immunohistochemistry \, (IHC) \ analysis \ of \ IKK\gamma \ polyclonal \ antibody \ in$  paraffin-embedded Rat Testis tissue.



Immunofluorescence analysis of MCF-7 cells, using IKK $\gamma$  polyclonal 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: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <a href="mailto:info@biogot.com">info@biogot.com</a>
Tel: 0086-025-68037686
Fax: 0086-025-68035151