

## IKK $\gamma$ polyclonal antibody

Catalog: BS6772

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

IKK $\alpha$  appears to be critical for NF $\kappa$ B activation in response to proinflammatory cytokines. Phosphorylation of I $\kappa$ B by IKK $\alpha$  is stimulated by the NF $\kappa$ B inducing kinase (NIK), which itself is a central regulator for NF $\kappa$ B 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 I $\kappa$ B phosphorylation.

### Product:

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

### 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

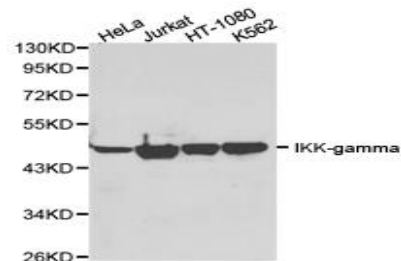
### Storage&Stability:

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

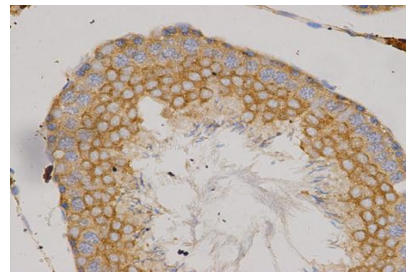
### Specificity:

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

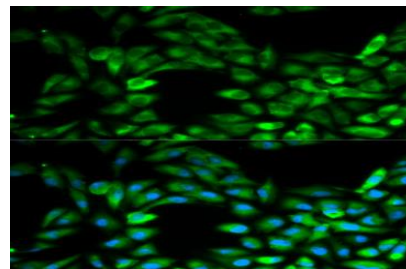
### DATA:



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.

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