

## HXK III (V848) polyclonal antibody

Catalog: BS2477

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Hexokinases phosphorylate glucose to produce glucose 6 phosphate, thus committing glucose to the glycolytic pathway. In vertebrates there are four major glucose phosphorylating isoenzymes, designated hexokinase I, II, III and IV (glucokinase). Similar to hexokinases I and II, the allosteric enzyme hexokinase III is inhibited by its product glucose 6 phosphate. The catalytic activity of hexokinase III is associated with the C terminus while regulatory function is associated with the N terminus.

### Product:

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

### Molecular Weight:

~ 99 kDa

### Swiss-Prot:

P52790

### 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: 1:500~1:1000

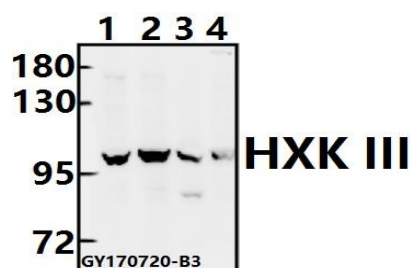
### Storage&Stability:

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

### Specificity:

HXK III (V848) polyclonal antibody detects endogenous levels of HXK III protein.

### DATA:



Western blot (WB) analysis of HXK III (V848) pAb at 1:500 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:H1792 whole cell lysate(40ug)

Lane3:AML-12 whole cell lysate(40ug)

Lane4:PC12 whole cell lysate(40ug)

### Note:

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

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