

## PYK2 monoclonal antibody

Catalog: MB0023

Host: Mouse

Reactivity: Human

### BackGround:

Pyk2 is a protein tyrosine kinase related to Focal Adhesion Kinase (p125 FAK). Pyk2 is highly expressed in the central nervous system. It is phosphorylated on tyrosine residues in response to various stimuli that elevate intracellular calcium concentration, as well as by protein kinase C activation.

### Product:

Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

### Molecular Weight:

Predicted band size: 116KDa

Observed band size: 116KDa

### Swiss-Prot:

Q14289

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:1000

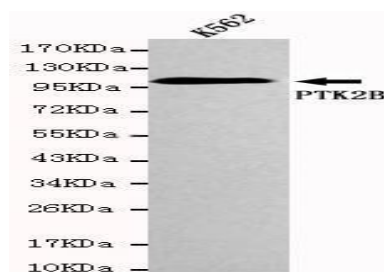
### Storage&Stability:

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

### Specificity:

This antibody detects endogenous levels of PYK2 and does not cross-react with related proteins

### DATA:



Western blot detection of PYK2 in K562 cell lysates using PYK2 antibody (1:1000 diluted).

### Note:

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

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