

## PGK1 Mouse mAb

Catalog Number: bsm-51374M

Target Protein: PGK1

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 6C1

Isotype: IgG2a,k

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:400-800), IF (1:100-500)

Reactivity: Human, Mouse

Predicted MW: 44 kDa

Entrez Gene: 5230

Swiss Prot: P00558

Source: KLH conjugated synthetic peptide derived from human PGK1: 1-417/417.

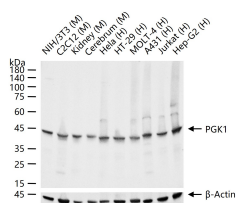
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** The protein encoded by this gene is a glycolytic enzyme that catalyzes the conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate. The encoded protein may also act as a cofactor for polymerase alpha. This gene lies on the X-chromosome, while a related pseudogene also has been found on the X-chromosome and another on chromosome 19. [provided by RefSeq]

## VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with PGK1 monoclonal antibody, unconjugated (bsm-51374M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.