

PCK2 monoclonal antibody

Catalog: MB22768

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a mitochondrial enzyme that catalyzes the conversion of oxaloacetate to phosphoenolpyruvate in the presence of guanosine triphosphate (GTP). A cytosolic form of this protein is encoded by a different gene and is the key enzyme of gluconeogenesis in the liver. Alternatively spliced transcript variants have been described. [provided by RefSeq, Apr 2014]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

70.7kDa

Swiss-Prot:

Q16822

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:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

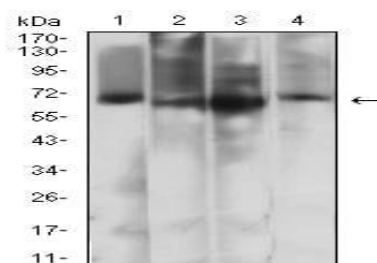
Storage&Stability:

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

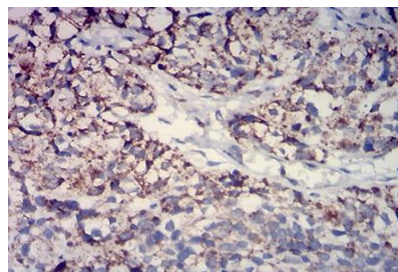
Isotype:

Mouse IgG1

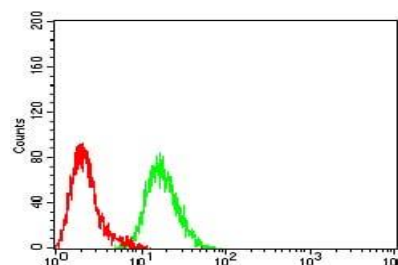
DATA:



Western blot analysis using PCK2 mouse mAb against Jurkat (1), HeLa (2), HEK293 (3), and HL-60 (4) cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using PCK2 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using PCK2 mouse mAb (green) and negative control (red).

Note:

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

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