

Product Datasheet

PKM2 Mouse mAb

Catalog No: AB3216

Reactivity: Human, Mouse, Rat, Monkey

Isotype: Mouse IgG1

Applications: WB, ICC/IF



www.abways.com

Information

UniProt ID: P14618

All Names: CTHBP; Cytosolic thyroid hormone binding protein; KP YM; OIP 3; Oip3; OIP3; OPA interacting protein 3; Opa-interacting protein 3; p58; PK Muscle type; PK; muscle type; PK2; Pk3; PKM;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 60KDa

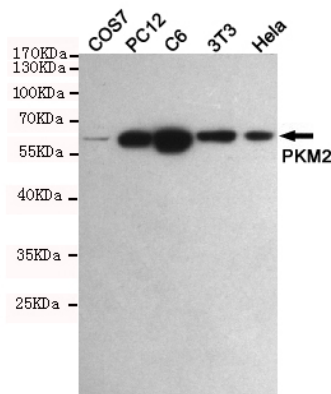
Application

WB 1:1000

ICC/IF 1:400

Background

Glycolytic enzyme that catalyzes the transfer of a phosphoryl group from phosphoenolpyruvate (PEP) to ADP, generating ATP. Stimulates POU5F1-mediated transcriptional activation. Plays a general role in caspase independent cell death of tumor cells. The ratio between the highly active tetrameric form and nearly inactive dimeric form determines whether glucose carbons are channeled to biosynthetic processes or used for glycolytic ATP production.



Western blot detection of PKM2 in COS7, PC12, C6, 3T3 and HeLa cell lysates using PKM2 mouse mAb (1:1000 diluted). Predicted band size: 60KDa. Observed band size: 60KDa.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com