

Product Datasheet

PKM2 Mouse mAb

Catalog No: AB3215

Reactivity: Human, Mouse, Monkey

Isotype: Mouse IgG2b

Applications: WB, ICC/IF, IP



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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

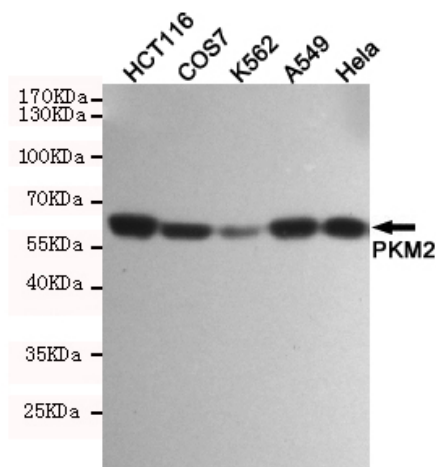
WB 1:1000

ICC/IF 1:500

IP

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.



Western blot detection of PKM2 in HCT116, COS7, K562, A549 and HeLa cell lysates using PKM2 mouse mAb (1:1000 diluted). Predicted band size: 60KDa. Observed band size: 60KDa.

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