

Product Datasheet

PKM2 Antibody



Catalog No: CY5764

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC

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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.: 58 kDa

Application

WB 1:1000~1:2000

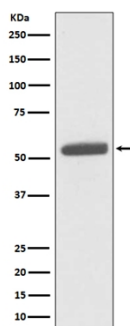
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

Background

Pyruvate kinase is a glycolytic enzyme that catalyses the conversion of phosphoenolpyruvate to pyruvate. PKM2 is shown to be essential for aerobic glycolysis in tumors, known as the Warburg effect.



Western blot analysis of PKM2 expression in HeLa cell lysate.

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