

Datasheet for ABIN1968075

**anti-Pyruvate Kinase, Muscle (PKM) antibody (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Pyruvate Kinase, Muscle (PKM)
Reactivity:	Rabbit
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Pyruvate Kinase [Rabbit Muscle].  Type of Immunogen: Purified protein
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum as well as purified and partially purified Pyruvate Kinase [Rabbit Muscle]. Anti-Pyruvate Kinase has been reported to react with all forms of pyruvate kinase (pan M-PK). Cross reactivity against Pyruvate Kinase from other sources may occur but have not been specifically determined.
Purification:	Ion exchange chromatography

## Target Details

Target:	Pyruvate Kinase, Muscle (PKM)
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## Target Details

Alternative Name:	PKM / Pyruvate Kinase, Muscle ( <a href="#">PKM Products</a> )
Background:	Name/Gene ID: PKM  Synonyms: PKM, p58, PK3, PKM2, Pyruvate Kinase, Pyruvate kinase 2/3, Pyruvate kinase, m1, Pyruvate kinase, muscle, TCB, Tumor M2-PK, OIP-3, OIP3, Opa-interacting protein 3, CTHBP, PK, muscle type, PK2, Pyruvate kinase isozymes M1/M2, Pyruvate kinase muscle isozyme, THBP1
Gene ID:	5315
Pathways:	<a href="#">Warburg Effect</a>

## Application Details

Application Notes:	Approved: ELISA (1:4000 - 1:20000), WB (1:500 - 1:2000)  Usage: Anti-Pyruvate Kinase Antibody has been assayed against 1.0 µg of Pyruvate Kinase in a standard capture ELISA using Peroxidase Conjugated Streptavidin ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1:3000 to 1:15000 of the reconstitution concentration is suggested for Anti-Pyruvate Kinase Antibody. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Rabbit
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 1 % BSA
Handling Advice:	avoid freeze thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Centrifuge product before removing cap. Only dilute immediately prior to use.