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Datasheet for ABIN7166915  
**anti-PKM antibody (AA 2-192) (HRP)**

### Overview

Quantity:	100 µg
Target:	PKM
Binding Specificity:	AA 2-192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKM antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Pyruvate kinase PKM protein (2-192AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PKM
Alternative Name:	PKM ( <a href="#">PKM Products</a> )
Background:	Background: Glycolytic enzyme that catalyzes the transfer of a phosphoryl group from phosphoenolpyruvate (PEP) to ADP, generating ATP. Stimulates POU5F1-mediated

## Target Details

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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. The transition between the 2 forms contributes to the control of glycolysis and is important for tumor cell proliferation and survival.

Aliases: CTHBP antibody, Cytosolic thyroid hormone-binding protein antibody, KP YM\_HUMAN antibody, OIP-3 antibody, Opa-interacting protein 3 antibody, p58 antibody, pkm antibody, PKM1 antibody, PKM2 antibody, Pyruvate kinase 2/3 antibody, Pyruvate kinase muscle isozyme antibody, Pyruvate kinase PKM antibody, THBP1 antibody, Thyroid hormone-binding protein 1 antibody, Tumor M2-PK antibody

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UniProt: [P14618](#)

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Pathways: [Warburg Effect](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.