

Datasheet for ABIN2626880

## anti-Pyruvate Kinase, Muscle (PKM) (AA 77-91) antibody



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### Overview

Quantity:	100 µg
Target:	Pyruvate Kinase, Muscle (PKM)
Binding Specificity:	AA 77-91
Reactivity:	Human, Mouse, Rat, Rabbit, Xenopus laevis, Cow, Guinea Pig, Bat, Horse, Monkey, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human PKM2(77-91aa SHGTHEYHAETIKNV), identical to the related rat and mouse sequences.
Isotype:	IgG
Specificity:	Specifically expressed in proliferating cells, such as embryonic stem cells, embryonic carcinoma cells, as well as cancer cells. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

### 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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.